



HENLEIN'S ...NEW... MELODIC SCHOOL FOR THE GUITAR

A Complete Progressive Method of
 Systematic Instruction in
 all Branches of

GUITAR PLAYING

Containing Entirely New and Original Music.

Composed and Arranged in a Popular, Interesting and
 Progressive Manner, for the use of

TEACHER AND PUPIL

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Part II, 75c.

Part III, 75c.

Complete in Boards,

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Contents of Part I.

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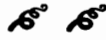
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CHAS. HENLEIN.

❧ PREFACE ❧



ALTHOUGH "Henlein's Complete Modern School for Guitar" has given entire satisfaction for twelve years to thousands of teachers and pupils, the author, since writing the above named school, having had twelve more years experience as teacher and writer, feels the want of a method more modern, containing more exercises for the right hand, and more melodious exercises specially arranged and adopted for the **Teacher and Pupil**. Arranged so that the method can be taken from the first page, progressing in an interesting and popular manner to the very end, containing all the requirements essential to teacher and pupil. To meet this demand for himself and other teachers, has induced him to write this "**New Melodic School for Guitar**" and he hopes that this work may relieve them.

Every branch, from the most elementary to the most advanced, has received careful attention; advancing the pupil in a popular progressive manner from the first lesson in the rudiments of music to the performance of the most difficult compositions.

In the first part of the book he has placed only the most necessary rudiments of music indispensable to the beginner, and as the pupil progresses, they will be found in the body of the work illustrated with melodious examples.

This method is not a revision, or addition to the old book, but an entirely new work. Every exercise, piece or song is new and original; composed especially for this method by

THE AUTHOR,

Chas. Henlein

DIAGRAM OF THE GUITAR FINGERBOARD.

Showing the Natural Diatonic Scale and the Chromatic Scale on each String.

The diagram illustrates the scales for each string on a guitar fingerboard, from the 1st string (E) to the 6th string (E). Each string is shown with its natural diatonic scale and its chromatic scale. Fret numbers 1 through 17 are indicated above the notes.

1st String E
 Natural Scale: E, F, G, A, B, C, D, E, F, G, A
 Chromatic Scale: E, E \sharp , F, F \sharp , G \flat , G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C \flat , C, C \sharp , D \flat , D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A

2d String B
 Natural Notes: B, C, D, E, F, G, A, B, C, D, E
 Chromatic Scale: B, B \sharp , C, C \sharp , D \flat , D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C, C \sharp , D \flat , D, D \sharp , E \flat , E

3d String G
 Natural Notes: G, A, B, C, D, E, F, G, A, B, C
 Chromatic Scale: G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C, C \sharp , D \flat , D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C

4th String D
 Natural Notes: D, E, F, G, A, B, C, D, E, F, G
 Chromatic Scale: D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C, C \sharp , D \flat , D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G

5th String A
 Natural Notes: A, B, C, D, E, F, G, A, B, C, D
 Chromatic Scale: A, A \sharp , B \flat , B, B \sharp , C, C \sharp , D \flat , D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C, C \sharp , D \flat , D

6th String E
 Natural Notes: E, F, G, A, B, C, D, E, F, G, A
 Chromatic Scale: E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A, A \sharp , B \flat , B, B \sharp , C, C \sharp , D \flat , D, D \sharp , E \flat , E, E \sharp , F \flat , F \sharp , G \flat , G, G \sharp , A \flat , A

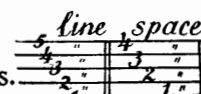
“RUDIMENTS OF MUSIC.”

THE NOTES.

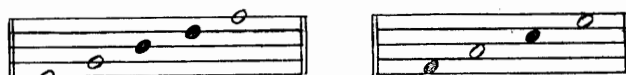
Musical sounds are represented on paper by open ovals (○) and black round dots (●) called notes, which are placed upon and between five lines, called a staff. Notes are named from the first seven letters of the alphabet, A, B, C, D, E, F, G. The foregoing letters are repeated in the same order, when a passage extends to eight or more notes. As the eighth tone sounds like the first, only eight tones higher, the extent of eight notes is called an octave, A, B, C, D, E, F, G, A, B, C, Etc. From A to A one octave, or B to B or C to C, etc.

THE STAFF.

Is composed of five lines and four spaces, the lines and spaces are numbered from the lowest upwards.

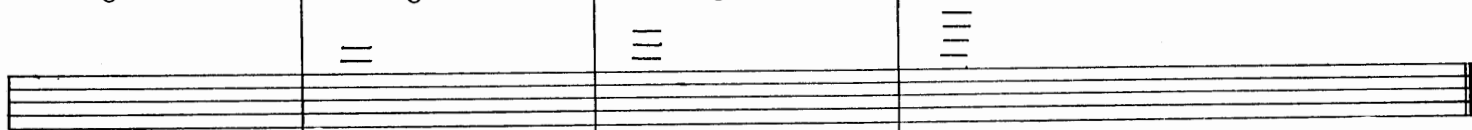


The Notes are written on the lines and spaces, thus:



In order to represent higher or lower notes than those written on the staff, short lines, called “Ledger Lines,” are added above or below the staff. They are numbered upward when above the staff, and downward when below the staff.

1st ledger line above. 2d ledger line above. 3d ledger line above. 4th line above, the compass of the Guitar.



1st ledger line below. 2d ledger line below. 3d ledger line below. 4th line below, the lowest compass of Guitar.

Notes are written upon and between these ledger lines, thus:



THE CLEF.

The Clef, is a sign placed at the beginning of a staff, to determine the names of the notes, the G, or treble clef is the only one used in compositions for the Guitar.

The Names of the Notes in the G. Clef.



The names of the notes should be memorized in separate branches. The notes below the staff, the Space Notes, and the Line Notes.








EXERCISE FOR NOTE READING



Relative Value of Notes

We use in music seven different kinds of notes, to show the length or duration of sound. The "Whole Note" (♩) represents the longest sound, and is determined by counting "four." A "Half Note" (♪) (stem can be turned up or down) represents one-half the length of sound as the whole note, or while we count "two." The "Quarter Note" (♫) receives but one-fourth the time as the whole note, or one-half of the value of the half note, or one count. The "Eighth Note" (♬) is one-eighth as long as the whole note, or one-half as long as the fourth note. The "Sixteenth Note" (♭) is one-sixteenth as long as the whole note, or one-half as long as the eighth note, or one-fourth as long as the fourth note. The "Thirty-second Note" (♭♭) is one-half as long as the sixteenth note, and the "Sixty-fourth Note" (♭♭♭) is one-half as long as the thirty-second note, or sixty-four to make the value of one whole note.

When several notes of the same value follow in succession, they are usually connected by bars in this manner: Eighth notes with one bar, thus:  Sixteenth notes with two bars:  Thirty-second notes with three bars: 

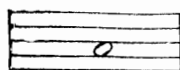
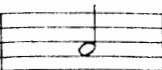




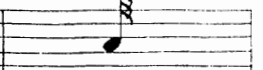
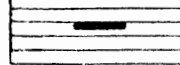
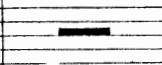
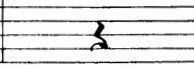
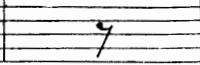
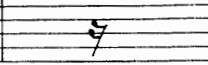
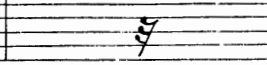

 Eighth and sixteenth notes are corrected in this manner: 

Relative Time Value of Notes

One Whole Note is equal to	1	2	3	4
Two Half Notes, or	1	2	3	4
Four Quarters, or	1	2	3	4
Eight Eighths, or	1	2	3	4
Sixteen Sixteenths, or	1	2	3	4
Thirty-two Thirty-second s, or	1	2	3	4
Sixty-four Sixty-fourth notes (♭♭♭), which are equal to one whole note	1	2	3	4

THE VALUE OF THE "REST"

Each note has its corresponding rest, or silence, which has the same relative value as the note it represents.

						
Whole Rest	Half Rest	Quarter Rest	Eighth Rest	Sixteenth Rest	Thirty-second Rest	Sixty-fourth Rest
						

THE KEY

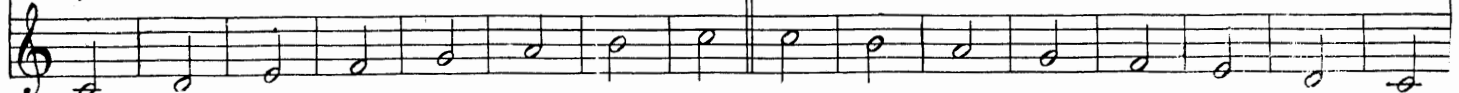
A key, in its musical sense, is a family of tones bearing a certain fixed relation, one to another, the first of which is called the Key Note. For example: the key of C consists of all the tones whose names are C, D, E, F, G, A, B, natural. The name of a key is indicated by the "Signature." This signature is a certain number of sharps \sharp or flats \flat next to the clef, at the beginning of a composition, or by the absence of sharps or flats, which indicates only the key of C, sometimes called the Natural Key, on account of the absence of these sharps and flats. There are two kinds of keys, the "Major" or principal key, and its relative "Minor" key, which has the same signature as its Major key. (To distinguish the Major from the Minor keys and the order of intervals which determine whether the key is Major or Minor, is fully explained in the article on Intervals and Minor keys, page 34.)

THE SCALE

A scale is a succession of tones consisting of the notes of a key, beginning and ending with the key note. There is a Diatonic and a Chromatic Scale. The scale is Diatonic when the five whole tones and two semi-tones, which compose it, succeed each other regularly and in the natural order, ascending or descending. It is Chromatic when the five whole tones of the Diatonic Scale are divided into semi-tones, so as to form twelve of these within one octave.

In the Diatonic Scale the two semi-tones are found between the third and fourth and the seventh and eighth degrees in the Major key, and between the second and third and seventh and eighth in the Minor key.

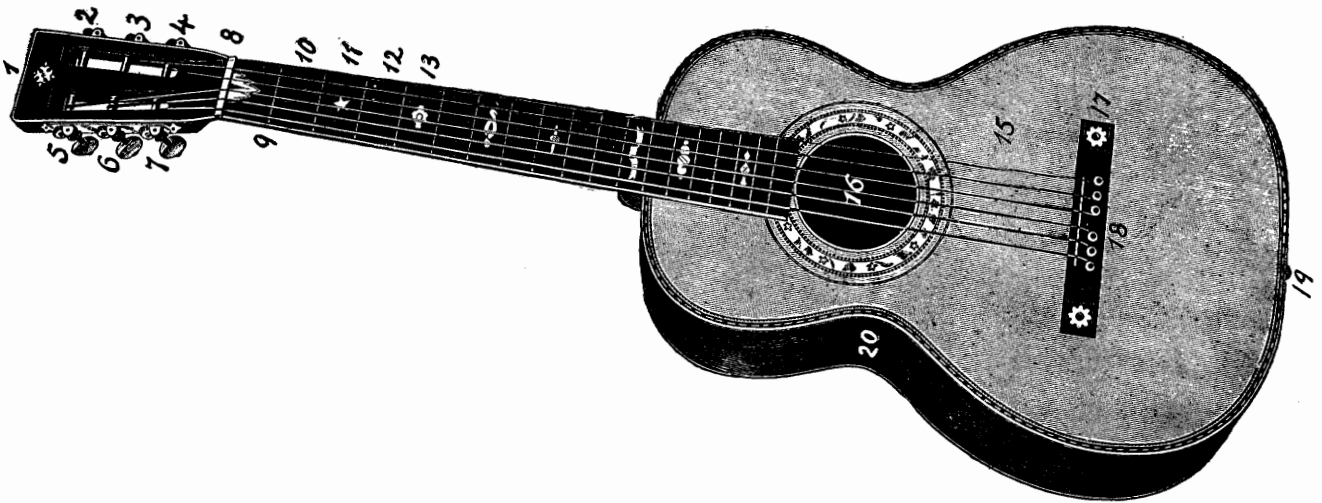
DIATONIC SCALE IN C MAJOR

C to D	D to E	E to F	F to G	G to A	A to B	B to C	C to B	B to A	A to G	G to F	F to E	E to D	D to C		
Whole tone	Whole tone	Half tone	Whole tone	Whole tone	Whole tone	Half tone	Half tone	Whole tone	Whole tone	Whole tone	Half tone	Whole tone	Whole tone		
															
1st degree	2d degree	3d degree	4th degree	5th degree	6th degree	7th degree	8th degree	8th degree	7th degree	6th degree	5th degree	4th degree	3d degree	2d degree	1st degree

The Minor and Chromatic Scales will be explained with their respective exercises and pieces as the work advances.)

THE GUITAR.

The Guitar, as shown in the cut below, is the one in common use. The Guitar has been used for centuries in various shapes and under various names. It probably came from Persia, where it is known as "Tar," or "Si-tar," and had only four strings; passing from there to Spain, where it was improved, and another string added; later on, the sixth string was added in Germany. It is most extensively used in Spain and Portugal, where one can see laborers taking their Guitars to work with them, and play while taking their noon-hour rest. In Spain, however, it is used mainly to accompany the voice—its sweet melodious tones making it an excellent accompaniment to the voice. But in this country, and also in other parts of Europe where some of the greatest composers, such as Beethoven, Mozart and Weber, have written for it, it is used as a solo instrument, and takes both solo and accompaniment parts in the many orchestra clubs.



THE DESCRIPTION OF THE GUITAR.

The Guitar comes in three sizes, viz: The Terz, or third size; the Medium, or standard size, and the Concert size. The Terz Guitar is tuned one and a half tones higher than the Standard size. It is used for duett playing and by children with small hands. The Concert size gives a full loud tone, and is mainly used in mandolin and guitar clubs, but is too large for a lady to handle. It is tuned to the same pitch as the Standard Guitar. For ordinary use the Medium or Standard size should be selected in preference to the Terz or Concert sizes. In a club where two, three or more guitars are used the different sizes may be used to advantage. The Guitar has six strings, and consists mainly of the body, head, neck and fingerboard, as shown above. 1 is the head; two, screw for the G or third string; 3, screw for second or B string; 4, screw for first or high E string; 5, screw for fourth or D string; 6, screw for fifth or A string; 7, screw for sixth or low E string; 8, nut; 9, frets (1 to 18); 10, fret spaces (1 to 18); these spaces are known as 1st, 2d, 3d, etc.; 11, position marks; 12, neck (the underpart); 13, fingerboard (the upper or fretted part of the neck); 15, sound board; 16, sound hole or rosette; 17, bridge; 18, pins for plugging the strings (these pins are not needed on instruments using all steel strings and having a tail piece; in this case the strings pass over the bridge and fasten to the tail piece); 19, button or end pin; 20, side of guitar; 21, back of guitar (opposite the sound board.) The sides, back and sound board form the body of the guitar; the head is known as the upper part; the button is the lower part.

SELECTING A GUITAR.

When selecting a Guitar choose the Medium or Standard size, unless a Terz or Concert size is wanted for some particular purpose. Get a well-made instrument, and buy only the best makes, which will not ordinarily cost over \$10.00; but it is not necessary to pay a very high price for a good instrument, as the ornamentation does not add to the tone. See that the neck is straight and not warped; test the frets to see if they are perfect and that they do not rattle. The frets should be well rounded at the edge, so that the hand may glide up and down the fingerboard with ease, and without hurting the hand. For easy and correct playing, the strings should lie close to the fingerboard, and should be no higher than necessary to prevent rattling against the frets—about one-sixteenth of an inch above the fingerboard at the nut and one-eighth of an inch at the twelfth fret. If the strings are raised too high it hurts the fingers, and the extra tension gives a false tone. See that the strings rest firmly in the notches of the nut and bridge; that the notches are rounded evenly, and so arranged as to allow the two outside strings to run parallel with the fingerboard at about one-eighth of an inch from the edge. Test with good strings; you cannot get perfect tones with false strings.

CARE OF A GUITAR.

A fairly good make at \$10.00 to \$25.00, if properly strung and cared for, will give more satisfaction than a finer instrument poorly strung and neglected. Never expose your Guitar to the extremes of heat, cold or dampness. Sudden changes from cold to heat should be avoided—dry wood absorbs moisture, and a sudden change in temperature swells the wood, warps it, and causes it to crack. Steam heat is very injurious. Always keep your instrument when not in use in a case, and in winter, when taking it out in the cold, wrap the instrument in a cloth before placing it in the case; it will protect the instrument and preserve the strings.

STRINGS.

The strings should be renewed every three or four months, as they lose their power of resonance after being stretched for several months. The best strings, are a good quality of gut strings for the high E and B (1st and 2d) strings, and the compound strings for the G, D, A and E (3d, 4th, 5th and 6th) strings. These compound strings are made with a steel centre, spun with silk, and wrapped with silver wire. This combination of strings will give better results than all steel, or gut and silk basses. The silk bass strings, as a rule, sound too dead; haven't enough power, and usually break in a very short time. The all steel strings should only be used on a Guitar specially made for them, with a special tail piece. The tension from a set of these strings is very great; as a rule it will warp the neck, and consequently falsify the tones, or pull off the bridge of the regular guitar. No maker will guarantee a Guitar to stand the pressure of all wire strings, unless the instrument is specially made for them. Never mix the style of strings; use either gut and compound, or all steel strings, as the different styles cannot be tuned to harmonize evenly, and also interferes with perfect fingering. For a Terz Guitar select light strings; for a Concert, select heavy ones, and always buy the best strings; they are more liable to tune perfectly, will stand at concert pitch, last longer, hold their tone better and be cheaper in the end than the so-called cheap strings usually purchased.

STRINGING THE GUITAR.

When stringing the Guitar, make a knot or two in one end of the string and fasten to bridge by plugging it in the proper bridge hole; press the pin down tight, so the string can't slip out. Steel strings have a knot, and are simply placed in the bridge hole and fastened down with the pin. If the Guitar has a tail-piece, the string is placed through the hole in tail-piece (the knot will hold it in place), then pass the other end of the string through its screw hole; pull the string tight, wind it half around the screw and pass it a second time through the same hole. If the string is too large to pass twice through the same hole, pass it through once, then twist it so that it will wind over the end and bind it. This will prevent slipping. Always wind the string over the screw, and not under it.

TUNING THE GUITAR.

The Guitar has six strings, tuned to represent the sounds of E, B, G, D, A and E. The low E, (or sixth string), being two octaves lower than the first or high E. To harmonize with other instruments, the A, or fifth string, must be tuned to a recognized pitch, and the other strings must be tuned to harmonize with this sound. Small instruments, called tuning forks, or pitch pipes, are used to give this pitch. There is a concert pitch, or high pitch, and the "international" pitch, which is about one-half tone lower than the concert pitch. For beginners this "international" pitch is preferable; because the strings are then tuned lower, and consequently softer and easier to handle; does not make the fingers so sore, and preserves the instrument and strings better than the concert pitch.

Tune the A bass, or fifth string, to the sound A "international" pitch pipe, or, when playing duets, tune the A, or fifth string, to the low A on the other instrument, then press this fifth string firmly in the fifth fret, which will give the tone D, to which the open D, or fourth string, is to be tuned in unison. The finger is then placed in the fifth fret of the D, or fourth string, which will give the sound G, to which tune the open G, or third string. Next press the finger in the fourth fret of this G, or third string, which will give the sound B, to which tune in unison the open B, or second string. Then place a finger in the fifth fret of this B string, which will give the tone E, to which tune in unison the open E, or first string. Then tune the sixth string by pressing it on the fifth fret, which should sound the same as the open A, or fifth string.

TUNING BY COMBINATION PITCH PIPES.

If the pupil finds it too difficult to accurately tune the Guitar by the foregoing method, tuning by the combination pipes would no doubt be more easy, and could be practiced until the pupil can recognize the correct sound of each string. These Guitar combination pipes can be procured in any music store, and give the sound for each string—one pipe for each string—E, B, G, D, A, E.

TUNING TO PIANO OR ORGAN.

The Guitar, when tuned to piano or organ, must be tuned one octave lower than the written notes. To avoid the use of two clefs (bass and treble), Guitar music is written in the treble clef, just one octave higher than the actual sound of the notes. The necessity for writing an octave higher arises from the fact that the lower notes could not be represented on a single staff.

Tune
 Guitar E 6th to Piano Bass E
 Guitar A 5th to Piano Bass A
 Guitar D 4th to Piano Bass D
 Guitar G 3d to Piano G
 Guitar B 2d to Piano B
 Guitar E 1st to Piano E

PROVING THE TUNING.

After tuning the Guitar, test the tuning by sounding the following octaves:

Diagrams locating the above notes. Open strings are indicated by this sign (O). The black dot (•) shows the string and fret to be pressed by the 2d or 3d finger of the left hand. The two notes written on the same stem are sounded together.

Strings E. A. D. G. B. E. Strings

When two strings are tuned in unison, one will vibrate when the other one is struck. In this way the pupil can test the tuning by observing if the string being tuned will vibrate when snapping the other string, giving the same sound. New strings always stretch after tuning, and usually require two or more tunings at intervals before they will stand the strain. Strings are sometimes false. If defective, they will not accord, and must be replaced by new ones. Strings should be renewed every three or four months, as they lose their tone and vibration with tension and exposure.

ADDITIONAL STRINGS.

Some Guitars have additional bass strings added to the six regular strings. These bass strings, which are only played open, are usually tuned to low B, or Bb, low F, low G, or Ab, low D, or Eb. Some instruments have contra bass strings added to these, usually they are tuned to F, C, D, or G, one octave lower than the ordinary low tones of these notes. These added bass strings are not necessary, as all these tones can be produced on the ordinary guitar, but are only added to give more power, and to simplify. They are mainly used in Mandolin and Guitar Clubs and Orchestras, for greater power in the basses, and to simplify the more difficult chords.

MANNER OF HOLDING THE GUITAR.

There are three methods of holding the Guitar when seated.



THE FIRST METHOD.

The old method, still used extensively in this country, and almost universally in Europe, consists of holding the Guitar by resting the left foot on a stool, place the Guitar on the left thigh, extend the right foot outwards. The right arm is to press tightly on the Guitar above the bridge, so as to balance it, and thus enable the left hand to slide up and down the fingerboard with perfect ease. The objection to this method of holding the Guitar is, that it is not considered a graceful position, specially for a lady, and that it requires a foot stool.

THE SECOND METHOD.

This method of holding a Guitar consists of holding the instrument in the lap of the performer, with the neck projecting upward, slightly away from the left shoulder, the right arm resting upon

the edge of the instrument. This position is not easy to acquire; is tiresome to hold the left hand up so high, and is difficult for a beginner, when playing, to balance the instrument and take the weight off the left hand.

THE THIRD METHOD.

This method—by far the most popular in this country—consists of holding the Guitar on the right thigh, with the right knee crossed over the left knee; the twelfth fret is brought about even with the center of the body, which allows the left arm to hang naturally and easily, with the hand in any position. There is no weight of the instrument on the left hand; is very easy to acquire; looks easy, and is considered the most graceful method for performers in clubs and orchestras, where all members should hold their instruments in one position.

The illustrations show the different manner of holding the Guitar. The position of right and left hands and arms; the position of right and left hand fingers; also in figure 3, the position for barre chords.



SECOND POSITION.

LEFT HAND AND ARM.

The left hand should lightly press the neck between the thumb and fore finger. The thumb should rest between the first and second frets, and press rather from under the neck. The arm should hang naturally with the elbow separated from the body; the wrist and forearm well curved, so as to enable the fingers to curve, and press the ends of the fingers firmly behind the frets.

RIGHT HAND AND ARM.

The right forearm should rest on the edge of the Guitar, in the direction of the bridge. The fingers should be slightly curved and held over the treble strings, the little finger free. The thumb should be extended beyond the first finger, and a little back of the rosette. By moving the hand over the rosette the tone of the Guitar will be much softer. For ordinary playing pick the strings just back of the rosette.

PICKING THE STRINGS.



THIRD POSITION.

To obtain a full and mellow tone, it is necessary to apply some force with the end of the finger, avoiding to touch the strings with the nails, pick the treble strings towards the bass strings, causing them to vibrate across the fingerboard. Do not lift the strings and let them fall. The thumb, in striking a bass string, should always strike down, slide to and rest on the next string, and should not be removed but to strike the next bass note, except in cases where the string on which the thumb is sliding to, should be picked by another finger immediately after, when the thumb ought to strike the string without resting on another.

The strings are picked with the thumb, first, second and third fingers. The thumb strikes all bass notes on any string. The bass notes occur ordinarily on the E, A and D bass strings, and sometimes also on the G and B treble strings. When two or more notes are written together, with the stem of the lower note pointing down,

while the stem of the upper note points upwards, the upper note is picked with a finger and the lower one with the thumb, no matter on what strings they occur. The three treble strings are picked with the first finger for the G string, the second finger picks the B and the third finger the high E string.

When a number of tones occur in rapid succession on the same string, it becomes necessary to pick alternately with the second and first finger on the same string.

The signs used to indicate fingering for right and left hand are as follows:

The left hand: First finger 1, second finger 2, third finger 3, open string 0.

The right hand: First finger •, second finger ••, third finger •••, thumb X.

THE POSITIONS.

There are as many positions as there are frets on the fingerboard. It is the first finger that determines the position of the hand: Thus when the first finger is placed in the first fret the hand is in the first position, with the first finger in the second fret the hand is in the second position, and so on with the other positions. There are five principle positions: The natural, or 1st, 4th, 5th, 7th and 9th.

The Notes in the First or Natural Position.

(The pupil should mention the name of the notes as they are played.)

6th string—E 0 1 3 | 5th string—A 0 2 3 | 4th string—D 0 2 3 | 3d string—G 0 2 | 2d string—B 0 1 3 | 1st string—E 0 1 3

Thumb for first finger, for second finger, for third finger.

The figures placed above the notes indicate the fingers of the left hand, and the frets at which they are to be placed to produce the tones represented on the Guitar. The open string is indicated by 0, the first fret and first finger by 1, the second fret and second finger by 2, and the third fret and third finger by 3. The right hand fingering is indicated by X for thumb, -.- for first finger, -...- for second finger, -...- for third finger.

When playing scales keep the fingers sufficiently separated so that the first finger can be placed just behind the first fret, the second finger behind the second fret and the third finger behind the third fret, without moving the hand.

THE SCALE DESCENDING.

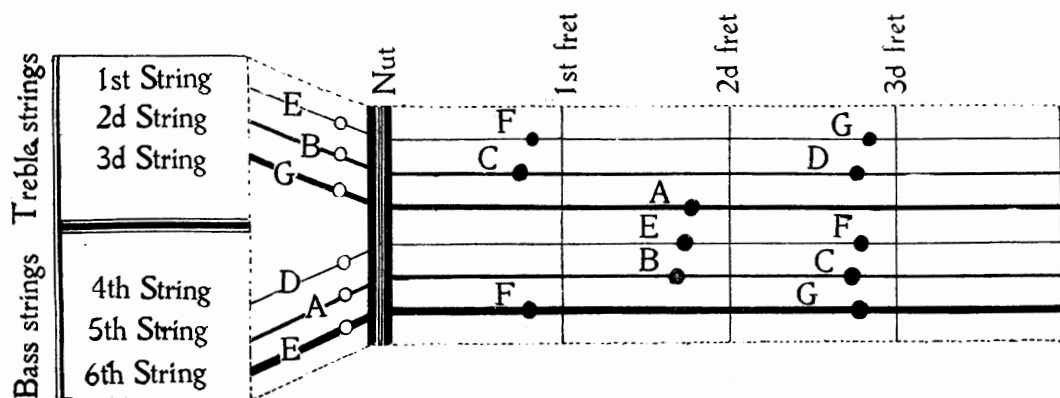
1st string—E 3 1 0 | 2d string—B 3 1 0 | 3d string—G 2 0 | 4th string—D 3 2 0 | 5th string—A 3 2 0 | 6th string—E 3 1 0

(The pupil should mention the name of the notes descending.)

THE OCTAVES.

(The pupil should next find the above octaves on the Guitar.)

Diagram of Guitar, Showing Notes in the first Position.



Exercise for the Right Hand on Open Strings.

(Practice without looking at strings or fingers.)

When two or more notes occur on one stem, they are to be played at one time.

THE MEASURE AND TIME.

The time in which a musical composition moves, is represented by small regular divisions, called "Measures," and are indicated by perpendicular bars running through the staff. Each measure has the same value--that is, contain the same number of parts of a whole. The number of parts in a measure determines the kind of time. The time is indicated at the beginning of a composition by two figures placed in the form of a fraction. The upper figure shows the number of parts of a measure, the lower the kind of note to each part. The following are the different kinds of time:

The single bars indicate the extent of the measure. The double bars at the end of a number of measures indicate the end of a strain. The dots at the end of the strain signifies repetition of the same strain, from the beginning of the composition, or from the last double bar with dots.

D.C. or D.C. al fine (Da Capo al Fine) indicates that the piece is to be repeated from the beginning of the piece to "Fine" (end), or in the absence of the word Fine, play up to the first double bar with a \frown (pause), which also signifies the end. D. S. (Dal Segno), or S to Fine, or S to \frown signifies to repeat from the sign S above it to the word Fine, or to the pause \frown placed above a double bar. The pause \frown placed above a note prolongs it at the pleasure of the performer. Usually twice its value.

ACCENTUATION.

The accent in music corresponds to the emphasis of words or syllables in the spoken language. Every species of time has its peculiar accents, and the time and its accents are inseparable, hence there is no time without accent. There are accented and unaccented tones in music, also accents heavy and light, called Primary and Secondary accents. The accent can be "Regular," which is governed by the time, or "Free and Changing," which is governed by the feeling to be expressed. The latter style of accent is indicated by words or by these characters $> < \wedge \wedge$. The regular accent is dependent on the time in which the piece is written.

The measure accent in the different forms of time.

TIME LESSONS.

Common time, or four beats in a measure, is marked by a C.

A "Whole Note" counts four-fourths, or four beats in a measure, to every fourth note a beat

Count aloud

Musical notation for Common Time (C). The staff shows four measures. The first two measures each contain a whole note, with counts '1 2 3 4' above each. The third and fourth measures each contain a whole rest, with counts '1 2 3 4' above each. The final measure is labeled 'Whole rest.'.

A "Half Note" counts two-fourths, or two beats.

Musical notation for Common Time (C). The staff shows four measures. The first two measures each contain two half notes, with counts '1 2 3 4' above each. The third and fourth measures each contain a half rest, with counts '1 2 3 4' above each. The final measure is labeled 'Half rest'.

A "Fourth Note" counts one beat.

Musical notation for Common Time (C). The staff shows four measures. The first two measures each contain four quarter notes, with counts '1 2 3 4' above each. The third and fourth measures each contain a quarter rest, with counts '1 2 3 4' above each.

Two-quarter time, or two beats in a measure, is marked $\frac{2}{4}$. It is usually counted as $\frac{4}{8}$, by counting one and, two and, to each measure, each eighth note a half count.

Musical notation for Two-quarter time ($\frac{2}{4}$). The staff shows four measures. The first two measures each contain four eighth notes, with counts '1 2 1 2' above each. The third and fourth measures each contain a quarter rest, with counts '1 & 2 &' above each.

Triple time, or three beats in a measure, is marked $\frac{3}{4}$. Count a beat to every fourth note.

Musical notation for Triple time ($\frac{3}{4}$). The staff shows four measures. The first two measures each contain six eighth notes, with counts '1 2 3 1 2 3' above each. The third and fourth measures each contain a quarter rest, with counts '1 2 3' above each.

Count a beat to every eight note in the measure.

Musical notation for 3/8 time. The staff shows four measures. The first two measures each contain six eighth notes, with counts '1 2 3 1 2 3' above each. The third and fourth measures each contain a quarter rest, with counts '1 2 3' above each.

Musical notation for 6/8 time. The staff shows four measures. The first two measures each contain six eighth notes, with counts '1 2 3 4 5 6 1 2 3 4 5 6' above each. The third and fourth measures each contain a quarter rest, with counts '1 2 3 4 5 6' above each.

TEMPO OR MOVEMENT.

The Tempo, or degree of speed in which a composition moves, may be slow, medium or fast. These three degrees of speed have numerous shadings, usually indicated by Italian words, as follows:

SLOW MOVEMENTS.	MEDIUM.	FAST.
<i>Grave</i> . . . very slow and solemn	<i>Maestoso</i> majestic	<i>Allegro</i> fast
<i>Largo</i> quite slow	<i>Moderato</i> moderate time	<i>Con Brio</i> with brilliancy
<i>Larghetto</i> less slow than largo	<i>Marziale</i> march time	<i>Con Spirito</i> with spirit
<i>Adagio</i> slow, leisurely	<i>Con moto</i> with motion	<i>Animato</i> with animation
<i>Lento</i> in slow time	<i>Allegro Marziale</i> , lively march time	<i>Allegro Mosso</i> very quick
<i>Andante</i> moderately slow	<i>Tempo comodo</i> , in convenient time	<i>Vivace</i> with great spirit
<i>Andantino</i> , a little faster than an.	<i>Allegretto</i> moderately fast	<i>Presto</i> very fast

The following words are used to indicate temporary changes in movements:

<i>Accelerando (Accel.)</i> quicken the speed	<i>Piu mosso</i> quicker
<i>Ad libitum</i> change the time at discretion	<i>Piu lento</i> slower
<i>A piacere</i> at pleasure	<i>Piu allegro</i> faster
<i>A tempo</i> return to original time	<i>Ritardando (Rit.)</i> retarding
<i>L'istesso tempo</i> same time as previous movement	<i>Ritenuto (Riten.)</i> slower at once
<i>Meno mosso</i> less time	<i>Rallentando (Rall.)</i> gradually slower
<i>Morendo</i> decrease, dying away	<i>Stringendo</i> quicken the movement
	<i>Tempo primo</i> return to previous movement

POWER OR FORCE.

Power is mainly dependent on the strength of the fingers. To produce all the shadings from soft to loud, requires considerable practice. Be careful to pick the strings so they will vibrate across the fingerboard. Practice on open strings all the different shadings as indicated in the following words: They are usually placed under the staff.

<i>p, Piano</i> soft	<i>Crescendo (Cresc.)</i> or increasing in loudness
<i>pp, Pianissimo</i> very soft	<i>Decrescendo (Decres.)</i> or decreasing in force
<i>ppp, Pianissimo</i> as soft as possible	<i>Calando</i> decreasing in force
<i>mp, Mezzo piano</i> moderately soft	<i>Diminuendo</i> gradually diminishing
<i>mf, Mezzo forte</i> moderately loud	<i>Rinforzando (rinf or rf)</i> with emphasis
<i>f, forte</i> loud	<i>Sforzato (sf)</i> accented, forced
<i>ff, Fortissimo</i> very loud	<i>Sforzando</i> accent the one note with emphasis
<i>fff, Fortissimo</i> as loud as possible	<i>Smorzando</i> gradually fading away

EXPRESSION.

It must be understood that the sounding of notes alone does not constitute music. Without the proper expression a piece of music becomes nothing more than a finger exercise. Clear and pure tones, well connected, are always necessary, but the strictest attention should be given to the signs or words of Power and Tempo, indicated at the beginning of the piece, as well as the changes indicated throughout the piece. There is also a certain style of playing often indicated above the staff at the beginning, or at certain parts of a piece, which is a very important part of expression. The following words, relating to style and expression, are those ordinarily used in Guitar music.

<i>Agitato</i> Agitated	<i>Leggiero</i> light and graceful
<i>Affettuoso</i> with tenderness	<i>Ma non rall</i> but not retarding
<i>Animato</i> animated	<i>Marcato</i> marked
<i>Assai</i> very, used to intensify a movement	<i>Maestoso</i> majestic
<i>Brillante</i> Brilliant	<i>Molto</i> much very
<i>Ben Marcato</i> distinct, well marked	<i>Non troppo lento</i> not too slow
<i>Cantabile</i> in singing style	<i>Piu animato</i> with more animation
<i>Con espressione</i> with feeling or expression	<i>Poco</i> little
<i>Con gusto</i> with taste	<i>Poco a Poco</i> by degrees
<i>Con fuoco</i> with fire	<i>Quasi</i> almost, as though
<i>Con Grazia</i> gracefully	<i>Scherzando</i> playful
<i>Con tenerezza</i> with tenderness	<i>Segue</i> go right on
<i>Dolce</i> sweetly	<i>Sempre</i> always
<i>Espressivo</i> with expression	<i>Sostenuto</i> sustained
<i>Flebile</i> lamentingly	<i>Staccato</i> short, detached, cut off
<i>Grazioso</i> gracefully	<i>Tenuto</i> held, sustained
<i>Legato</i> in a smooth and connected manner	

See dictionary of musical terms, on last page of book, for all terms used in music.

SCALE IN THE KEY OF C MAJOR.

-Signature is natural. (No sharps or flats at the clef.)

3 0 2 3 0 2 0 1 3 0 1 3 1 0 3 1 0 2 0 3 2 0 3 2 0 3 0 2 3

When playing scales, press the strings firmly just behind the frets, and keep the fingers sufficiently separated so that they can be put on and taken off the string without moving the hand. When ascending a scale do not raise the finger holding a note until the next one is to be picked.

FIRST MELODIOUS EXERCISE.

Count to every fourth note a beat
Count 1 2 3 4

ELEANOR WALTZ.

CHAS. HENLEIN.

Count 1 2 3

Fine

D.C. al Fine.

(D.C. al Fine signifies to repeat from beginning of piece to Fine.)

CHORDS.

A "Chord" is a sounding together, or combination of tones forming harmony. The most important chords in every Major key are called Tonic, Sub-Dominant and Dominant. 7;-

BARRE CHORDS.

Certain chords on the Guitar are produced by the Barre, which consists of placing the first finger of the left hand firmly across two or more strings. In order to secure a very firm pressure on the strings, the thumb should be drawn under the neck of the Guitar, directly under the finger pressing the string. For the small Barre of two or three strings the first joint of the finger should be straightened out, so as to press the strings evenly and uniform. For the large Barre of five or six strings the whole finger should be straight, and press evenly on all the strings while the thumb is drawn far under the neck, in order to secure a firm hold on the chord.

THE PRINCIPAL CHORDS IN C MAJOR.

Tonic Sub-Dominant Dominant Tonic

C chords F chords G chords C chords

The diagrams represent three frets of the Guitar, showing position of the fingers for the chords above. The Figure- 1, 2, 3, 4, 0, for the left hand fingers and the 0 0 0 0 the strings to be picked by the right hand fingers.

Strings 6th, 5th, 4th, 3d, 2d, 1st 6th, 5th, 4th, 3d, 2d, 1st 6th, 5th, 4th, 3d, 2d, 1st.

C chord F chord G chord

BROKEN CHORDS.

(Hold the bass notes throughout their value.)

SPRINGTIME SCHOTTISCHE

DUETT FOR TEACHER AND PUPIL

CHAS. HENLEIN.

Pupil

Teacher

The musical score is arranged in seven systems, each with two staves. The top staff of each system is labeled 'Pupil' and the bottom staff is labeled 'Teacher'. Both parts are in common time (C). The Pupil part features a melody with eighth and sixteenth notes, often with slurs and triplets. The Teacher part provides a harmonic accompaniment with chords and single notes. The piece ends with a double bar line at the end of the seventh system.

VIRGINIA WALTZ

CHAS. HENLEIN.

Musical score for 'Virginia Waltz' in 3/4 time. The score consists of three staves. The first staff is the treble clef with a key signature of one sharp (F#) and a 3/4 time signature. The second staff is the bass clef. The third staff is the guitar accompaniment, showing fret numbers and 'x' marks for muted strings. The piece concludes with a double bar line and a repeat sign.

OVER THE PEBBLES GALLOP.

CHAS. HENLEIN.

Musical score for 'Over the Pebbles Gallop' in 2/4 time. The score consists of seven staves. The first staff is the treble clef with a key signature of one sharp (F#) and a 2/4 time signature. The word 'Svvely' is written above the first staff. The second staff is the bass clef. The third through seventh staves are the guitar accompaniment, showing fret numbers and 'x' marks for muted strings. The piece concludes with a double bar line and a repeat sign.

*F# is made on the second fret, F \flat on the first fret, - see next page for sharps, flats and naturals.

THE SHARP # , THE FLAT b , THE NATURAL ♮

A Sharp # placed before a note raises it a semi-tone, and as every fret on the Guitar represents a semi-tone, so the # raises a note one fret.

A Double Sharp X raises a note two semi-tones, or two frets.

A Flat b lowers a note one semi-tone, on the Guitar one fret.

A Double Flat bb lowers a note two semi-tones, or two frets.

A Natural ♮ cancels either a sharp or flat, and restores the note to its original pitch.

A Double Sharp is restored by a Natural followed by a Sharp

A Double Flat is restored by a Natural followed by a Flat.

A Signature Sharp, or Flat, placed next to the Clef effects every note of that line or space, and also every note of the same name throughout the piece.

An Accidental Sharp, or Flat, placed anywhere in the piece before a particular note (and not at the Clef), effects only the note before which it is placed, and other notes of the same name which occur in that measure.

ILLUSTRATION.

2d fret 3d 2d, 2d fret 1st, 2d, 0 2d, 1st, 0 3d. 2d, 3d,

A Natural | A Sharp | A Natural | Natural | Flat | Natural | Nat | Double Sharp | Sharp | Nat | Flat | Double Flat | Flat

THE SCALE IN THE KEY OF G MAJOR.

Signature is one Sharp (#) (Every F in the piece is played one fret higher.)

3 0 2 3 0 2 4 0 2 0 1 3 0 2 3 2 0 3 1 0 2 0 4 2 0 3 2 0 3

CHORDS IN G MAJOR.

Tonic Sub-Dominant Dominant 7th Tonic

G C D G

Strings 6th, 5th, 4th, 3d, 2d, 1st 6th, 5th, 4th, 3d, 2d, 1st. 6th, 5th, 4th, 3d, 2d, 1st

Frets 1 Frets 2 Frets 3

BROKEN CHORDS IN G MAJOR.

THE WILD VIOLET

CHAS. HENLEIN

MODERATE

mf While stroll - - ing through the woods one day, I spied a lit - - - tle
I plucked this fra - - - grant flower so rare, a - - long with the moss - - - -

flow - - - - er, As if a - - shamed it hid a - - way, be - - neath a
where it grew, and planted it with great - - est care, At home with

leaf - - - y bower. A pret - ty wild vi - - o - - - let so blue,
a chosen few. I nursed this flow - - er ev - - - ry day,

fanned by the gen - - - - tle morn - - - ing breeze, peeped out to catch the
like our hopes of a fair mor - - row, it drooped and fad - - ed a

dew, that fell a - - - - mong the for est trees
way, and left me on - - - - ly my sor - - - - row.

“ELAINE” WALTZ.

CHAS. HENLEIN.

The musical score for "Elaine" Waltz is written in G major (one sharp) and 3/4 time. It consists of 11 staves of music. The first staff begins with a treble clef, a key signature of one sharp (F#), and a 3/4 time signature. The music features a variety of rhythmic patterns, including eighth and sixteenth notes, and rests. Fingerings are indicated by numbers 1-4. A double asterisk symbol is placed above a chord in the first staff. The piece concludes with a final chord in the eleventh staff.

*When two notes, which are ordinarily played on one string, meet, and must be played together, the upper note is played as usual and the lower one on the next lower string. In this case the D is made as usual, and the B is made on the fourth fret of the G string.

DYING EMBERS.

(A REVERIE.)

CHAS. HENLEIN.

Andante

mf *p* *mf* *p* *mf* *f* *mf* *rit:* *mf* *a tempo* *f* *rit:* *sf* *16th* *mf* *p*

THE SCALE IN D MAJOR.

.Signature is two Sharps. (Every F and C is raised one fret.)

Frets 2 4 2 2 3 2 3 5
Fingers 0 1 3 0 1 0 1 2 0 1 2 4

In this key we have no notes to play in the first fret, so we move the hand to the second fret, called the second position. The first finger is now placed in the second fret, the second finger in the third fret, the third finger in the fourth fret and the fourth finger in the fifth fret.

THE CHORDS IN D MAJOR.

Tonic Sub-Dominant Dominant 7th Tonic
Count 1 2 3 4 5 6
D G Bar A D

BROKEN CHORDS IN D MAJOR.

Melodious Exercise to Acquire Alternate Fingering.

Moderato
mf
f *a tempo* *mf* *mf*
rit

JOLLY STUDENTS--Schottische.

CHAS. HENLEIN.

Moderato

DANCE OF THE ELVES.

CHAS. HENLEIN.

This page of musical notation consists of seven systems, each with a treble and bass staff. The key signature is G major (one sharp). The notation includes a variety of rhythmic values, including eighth and sixteenth notes, and rests. Fingerings are indicated by numbers 1-4. There are several slurs and accents throughout the piece. The final system concludes with the instruction *D.C. al Fine*.

THE SCALE IN A MAJOR.

Signature is three sharps. (All the F's, C's and G's are sharps.)

Fingers and frets.

fret 2 4 5

0 2 4 0 2 4 1 2 0 2 3 0 1 3 4 3 1

CHORDS IN A MAJOR.

Tonic Sub-Dominant Dominant 7th Tonic

Bar A, $\bar{\sigma}$ D, E, A, $\bar{\sigma}$

BROKEN CHORDS IN A MAJOR.

DOTTED NOTES.

- A Dot placed after a note adds to its length one-half of its value.
- A Dot after a half note adds a quarter note to its value.
- A Dot after a quarter note adds an eighth note to its value.
- A Dot after an eighth note adds a sixteenth note to its value.
- A Dot after a sixteenth note adds a thirty-second note to its value.

DOUBLE DOTTED NOTES.

A Dot adds one-half the value of whatever precedes it. Thus, the first dot adds one-half of the value of the note, and the second dot adds one-half the value of the first dot. This would make a half note with two dots, equal to a half, a quarter and an eighth.

EXAMPLES.

<p>A dotted half note is</p> <p>equal to a half and a quarter.</p> <p>or</p> <p>three</p>	<p>A dotted quarter note is</p> <p>equal to a quarter and an eighth.</p> <p>or</p>	<p>A dotted eighth note is</p> <p>equal to an eighth and a sixteenth.</p> <p>or</p>	<p>A dotted sixteenth note is</p> <p>equal to a sixteenth and a thirty-second.</p> <p>or</p>
<p>Double dotted half note is</p> <p>equal to a half a quarter, and an eighth</p> <p>or seven</p>			

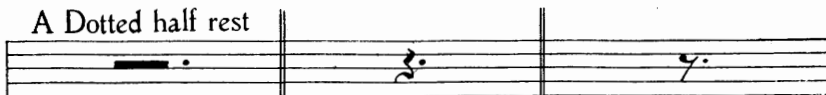
A Double Dotted quarter note
is equal to

a quarter, eighth and
sixteenth note



A Dotted, or Double Dotted Rest, has the same
value as the note it represents

A Dotted half rest



is equal to
- 2 or 2 2 2

is equal to
2 2 or 2 2 2

is equal to
2 2 or 2 2 2

Exercise for the Study of the Dotted Note.

“STAR BEAMS”—Waltz

(Play the bass notes with force and hold them for their full value, while the chords are played softly.) C. H.

WILL YOU BE TRUE

ANDANTE EXPRESSIVO

CHAS. HENLEIN.

The first system of musical notation consists of two staves. The upper staff is a vocal line in treble clef, starting with a whole rest followed by a half note G4, then a quarter note A4, and a quarter note B4. The lower staff is a piano accompaniment in treble clef, starting with a whole rest followed by a half note G3, then a quarter note A3, and a quarter note B3. The key signature has one sharp (F#) and the time signature is common time (C). The tempo/mood is 'ANDANTE EXPRESSIVO'.

The second system of musical notation consists of two staves. The upper staff is a vocal line in treble clef with lyrics. The lower staff is a piano accompaniment in treble clef. The lyrics are: "said you'll be true to me ev - - er No mat - ter how far I'am a - way, That Must leave you now my dar ling For years re main a way from you, Will". The piano accompaniment features a steady eighth-note pattern in the right hand and a bass line in the left hand.

The third system of musical notation consists of two staves. The upper staff is a vocal line in treble clef with lyrics. The lower staff is a piano accompaniment in treble clef. The lyrics are: "nothing in life can us sev - er These words re - mem - ber when you pray When you you some times think of our parting And that you said, you would be true To". The piano accompaniment continues with the same eighth-note pattern.

The fourth system of musical notation consists of two staves. The upper staff is a vocal line in treble clef with lyrics. The lower staff is a piano accompaniment in treble clef. The lyrics are: "sad and lone - ly or weeping, or when life's gay pleas ures you are seek - ing, Oh say good bye, what a pain. But we part in love we'll meet a gain, I'll". The piano accompaniment continues with the same eighth-note pattern.

darling do not for - get, -- To think of me and what you've said - - - -
wait for you my love, Till I am called by him a - bove. - - - -

CHORUS

You said you'll be true to me ev - er No mat - ter how far I'm a

way That noth - - ing in life can us sev - - er These

words re - - mem - - ber when you pray Will you be true, Will you be

true, Will you be true, be true to me.

THE CHEVALIERS = Grand March. CHAS. HENLEIN.

The image displays a musical score for a grand march. The score is written on ten staves, each beginning with a treble clef and a key signature of one sharp (F#). The time signature is common time (C). The first staff is marked with a fortissimo (*ff*) dynamic. The music features a complex rhythmic pattern with frequent triplets and sixteenth-note runs. The score includes various musical notations such as slurs, accents, and dynamic markings like *mf* and *p*. The piece concludes with a final cadence on the tenth staff.

THE SLUR.

The Slur is indicated by a curved line placed over or under two or more notes, occupying different positions of the staff, and signifies that they are to be played in a smooth and connected manner. There are Slurs ascending and descending.

Slurs ascending are made by picking the first note of the two bound by the curved line, in the usual manner, and the second note by striking it with the required left hand finger, which must descend like a hammer, with force enough to make the note sound from the blow of this finger, and without picking the string with the right hand.

Slurs descending are made by playing the first note as usual, and the second note, by drawing the finger which pressed it a little to one side, thus snapping the string gently, without the use of the right hand. If the lower note is not an open string, it must be held down while the finger snaps the higher note.

THE SLUR WALTZ.

THE SCALE IN E MAJOR

Signature is four sharps. (F's, C's, G's and D's are sharps.)

CHORDS IN E MAJOR.

BROKEN CHORDS IN E MAJOR.

THE SONG OF THE GONDOLIERS.

Andante.

CHAS. HENLEIN.

The musical score consists of ten staves of piano accompaniment. The key signature is G major (one sharp) and the time signature is 6/8. The tempo is marked *Andante*. The score includes various musical notations such as treble clefs, notes, rests, and fingerings. A specific instruction *7: Fr.* is present above the seventh staff. The piece concludes with a final cadence on the tenth staff.

“LENORE” WALTZ.

Play the melody notes with the thumb and hold throughout their length, while the Accompaniment notes are played in a soft, subdued manner. Chas. Henlein.

*A Tie (—) is a curved line connecting two notes on the same degree of the staff, and signifies that only the first note of the two bound should be struck with the right hand finger. The second note is not struck, but its required length is held out with the left hand finger.

THE TRIPLET.

A Triplet is a group of three notes, over or under which the figure 3 is placed, and a curved line to show which three notes form the triplet. (This curved line does not signify that they should be slurred.)

These three notes are played in the time of two of the same denomination.

The first note of every triplet should be accented. They are not sub-divided into half counts, but are always counted as “one” of a longer value, thus: Three-quarter notes of a triplet are equal to “two-quarters,” or “one-half,” and counted as “one-half” note. (See examples.)

A “Sextuple, or Sextolets,” are a group of six notes played in the time of four notes of the same denomination, and have the figure 6 placed over them. Accent only the first of the Sextuple, with one or two counts to the six.

"BELL HEATHER"—Schottische.

CHAS. HENLEIN.

Solo or Duet

The musical score is arranged in two systems, each with a piano (p) part on the left and a violin part on the right. The piano part is written in treble clef with a key signature of two sharps (D major) and a common time signature (C). The violin part is written in treble clef with the same key signature and time signature. The score includes various musical notations such as slurs, accents, and fingerings. A "Fine" marking is present in the middle of the second system. The piece concludes with a final cadence in the piano part.

First system of musical notation, consisting of two staves. The upper staff features a melodic line with eighth and sixteenth notes, including a triplet of eighth notes. The lower staff provides a harmonic accompaniment with chords and single notes.

Second system of musical notation, continuing the piece with similar melodic and harmonic patterns as the first system.

Third system of musical notation, featuring more complex rhythmic patterns and triplets in the upper staff.

Fourth system of musical notation, including dynamic markings such as accents (>) and slurs over the melodic line.

Fifth system of musical notation, showing further development of the melodic and harmonic themes.

Sixth system of musical notation, concluding the piece with a double bar line. The system includes first and second endings marked with '1' and '2' above the notes. The instruction *D.C. al Fine.* is written in the center of the system.

MINOR KEYS.

The "Principal Triad" of a key determines whether it is Major or Minor. The "Principal Triad" is composed of the keynote or first note of the scale, and its third, fifth and octave. If the third in the "Principal Triad" is a Major third, the key is Major; if the third is a Minor third, the key is in the Minor mode.

INTERVALS.

The distance from one note to another, or the difference of pitch between notes, are called "Intervals." The names given the intervals are Primes, when both are the same, seconds, when they cover the distance of a whole or a half a tone, thirds, when they cover the distance of three notes, beginning and ending with the first and last notes written, or when they are two whole tones or one whole tone and one-half tone apart, fourths, when they cover the distance of four tones. fifths, cover five tones, sixths, six tones, sevenths, seven tones, eighths, eight tones, or usually called octaves.

There are Major, Minor, Augmented and Diminished Intervals. The "Minor" contains a half tone less than the Major, the "Augmented" Intervals contain a half tone more than the Major, the Diminished Intervals contain a half tone less than the Minor. (See examples.)

TRIADS.

MINOR SCALES.

There are two Minor Scales: the "Melodic" and "Harmonic." The "Minor Third" is the characteristic interval of every minor scale. The Melodic Minor Scale has the sixth and seventh degrees raised in ascending. In descending these degrees are not raised, but are played as the signature indicates, which is the same scale as its relative major key, with the exception of the third, which is always minor, in a minor key. The Harmonic has its seventh degree raised, and is played alike, both ascending and descending. In the Melodic Scale the half tones are found between the second and third and seventh and eighth degrees in ascending, and between the sixth and fifth and third and second in descending; the rest are whole tones. In the Harmonic the half tones occur in ascending and descending between the second and third, fifth and sixth and seventh and eighth, between the sixth and seventh is an Augmented second which is an interval of a tone and a half

SCALE IN A MELODIC MINOR.

SCALE IN A HARMONIC MINOR.

Whole tone | Half tone | Whole tone | Whole tone | Half tone | One and a half tones | Half tone | Half tone | One and a half tones | Half tone | Whole tone | Whole tone | Half tone | Whole tone

The Scale in A, Melodic Minor.

(Relative to C Major and has the same signature.)

Frets 0 2 3 0 2 4 1 2 0 1 3 0 2 4 5 3 1 0 3 1 0 2 0 3 2 0 3 2 0
 Fingers 0 2 3 0 2 4 1 2 0 1 3 0 1 3 4 3 1 0 3 1 0 2 0 3 2 0 3 2 0

Scale in A, Harmonic Minor.

Frets 0 2 3 0 2 3 1 2 0 1 3 0 1 4 5 4 1 0 3 1 0 2 1 3 2 0 3 2 0
 Fingers 0 2 3 0 2 3 1 2 0 1 3 0 1 3 4 3 1 0 3 1 0 2 1 3 2 0 3 2 0

Chords in A Minor.

Tonic Sub-Dominant Dominant 7th Tonic
 A Minor D Minor E Major A Minor

Modulation in C Major, A Minor and A Major.

Andante

THE BROWNIES PARADE.

CHAS. HENLEIN.

Duet

pp

mf

f

1

2

3

4

5

6

7

8

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10

11

12

13

14

15

16

17

18

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100

First system of musical notation, consisting of two staves. The upper staff features a melodic line with eighth and sixteenth notes, including a trill. The lower staff provides a harmonic accompaniment with chords and single notes.

Second system of musical notation, consisting of two staves. The upper staff begins with a forte (*ff*) dynamic marking and contains a melodic line with eighth notes and rests. The lower staff continues the accompaniment with chords and eighth notes.

Third system of musical notation, consisting of two staves. The upper staff features a melodic line with eighth notes and rests. The lower staff provides a harmonic accompaniment with chords and eighth notes.

Fourth system of musical notation, consisting of two staves. The upper staff begins with a forte (*f*) dynamic marking and contains a melodic line with eighth notes and rests. The lower staff continues the accompaniment with chords and eighth notes.

Fifth system of musical notation, consisting of two staves. The upper staff features a melodic line with eighth notes and rests. The lower staff provides a harmonic accompaniment with chords and eighth notes.

First system of musical notation, featuring a grand staff with treble and bass clefs. The music is marked *mf* and includes dynamic markings such as *>* and *>*.

Second system of musical notation, continuing the piece with complex rhythmic patterns and chordal textures.

Third system of musical notation, marked *p*, showing a shift in dynamics and melodic focus.

Fourth system of musical notation, featuring a variety of rhythmic values and articulation marks.

Fifth system of musical notation, marked *pp*, with a prominent bass line and dynamic markings like *z*.

Sixth system of musical notation, marked *ppp*, concluding the page with a final cadence and dynamic markings like *z*.

BUT YESTERDAY.

Andante

yes - ter - day I saw a bird, with - in my reach it flew. But

yes - ter - day a rose bud sweet, with - in my cul tured gar den grew, But

yes - ter - day I said a word, t'was but in a play - ful way, T'is

late I'll wait. I'll rest, and dream to day. A

Sub mosso

gild ed cage for my bird I'll have, I'll pluck the rose when its full blown, That'

hast - y word I'll re - call a - gain, When the night has flown - - But the

rit.

a tempo

rose was plucked by a stran - ger And the bird had flown a - way - That word had al - so

sped a - way When a gain I came to day - - - For ev - er more they all have fled Ah

why was I tempted to wait - - too late, too late, a - las I came too

late - - -

THE CHROMATIC SCALE.

The Chromatic Scale ascends or descends in half tones. Sharps or naturals, according to the key, are used in ascending. In descending, flats, naturals and sharps. The fingering is, first finger for first fret, second for second fret, third for third fret and fourth for fourth fret.

6th string	5th string	4th string	3d string	2d string	1st string
------------	------------	------------	-----------	-----------	------------

Frets 0 1 2 3 4 and fingers 1 2 3 4

1st string	2d string	3d string	4th string	5th string	6th string
------------	-----------	-----------	------------	------------	------------

Fingers 4 3 2 1 0 and frets 4 3 2 1 0

THE "ENSIGN" MARCH OR TWO-STEP. Chas. Henlein.

Introduction.

March

Fine

D.C. to *Fine*.

DICTIONARY OF MUSICAL TERMS.

A, (*Italian*), by, for, in, with.
Accelerando, (*It.*) accelerating the movement.
Accentuato, (*It.*) accented.
Accompaniment, a part added to a principal one by way of enhancing the effect.
Ad, (*It.*) at, to, for, by.
Adagio, (*It.*) a very slow degree of movement.
Adagissimo, (*It.*) extremely slow.
Ad Libitum, (*Latin*) at will, or discretion.
Affettuoso, (*It.*) affectionate, tender.
Agilita, (*It.*) with agility, quickness.
Agitato, Con Agitazione, (*It.*) with agitation.
Ai, All', Alla, (*It.*) to the; in the style of
Alla breve, (*It.*) 2-2 time.
Allegretto, (*It.*) not so quick as *allegro*.
Allegretto Scherzando, (*It.*) moderately playful and vivacious. [*fully animatedly*.]
Allegrezza, (*It.*) joy; as, *con allegrezza*, joy-
Allegro, (*It.*) quick and lively.
Andante, (*It.*) somewhat slow and sedate.
Andantino, (*It.*) slower than *andante*. (Sometimes called faster.)
Animato, Con Anima, Animoso, (*It.*) with animation, in a spirited manner.
A Piacere, (*It.*) at the pleasure of performer.
Appoggiatura, (*It.*) a note of embellishment, generally written in a small character.
Arioso, (*It.*) in a light, airy singing manner.
Arpeggiando, Arpeggio, (*It.*) passages formed of the notes of chords taken in rapid succession, in imitation of the harp, are said to be in *arpeggio*.
Assai, (*It.*) very, extremely. Usually joined to some other word, of which it extends the signification; as, *adagio assai*, very slow; *allegro assai*, very quick.
A Tempo, A Tem., (*It.*) in the regular time.
A Tempo Giusto, (*It.*) in strict and equal time.
A Tempo Primo, (*It.*) in the original time.
Attacca, Attacca Subito, (*It.*) commence the following movement immediately.
Ben, (*It.*) well; **Ben Marcato**, well marked.
Bis, (*Lat.*) twice. A passage with a curve drawn over it, must be performed twice.
Brillante, (*It.* and *Fr.*) indicating a showy and sparkling style of performance.
Brio, Brioso, Con Brio, (*It.*) with spirit.
Brise, (*Fr.*) sprinkled, broken into arpeggios.
Cadence, an ornamental passage introduced just before the close of a song or piece.
Cadence, (*Fr.*) a cadence in harmony; as, *cadence parfaite*, a perfect cadence; *cadence rompue*, interrupted cadence.
Cadenza, (*It.*) a cadence, or close, at the termination of a song or other movement.
Calando, (*It.*) gradually diminishing in tone and quickness.
Calore, (*It.*) with warmth and animation.
Cantabile, (*It.*) in a graceful and singing style
Capella, Alla, (*It.*) in church style.
Capo, (*It.*) the head, or beginning. [*mony*.]
Chord, a combination of sounds forming harmonic
Chromatic, proceeding by semitones, or formed by means of semitones.
Coda, (*It.*) a few bars added at the close of a composition, beyond its natural terminat'n
Colla Parte, (*It.*) the accompanist must follow the principal part in regard to time.
Con, (*It.*) with; as, *con espressione*, with expression; *con brio*, with brilliancy and spirit
Con Dolcezza, (*It.*) with sweetness.
Con Dolore, (*It.*) mournfully, with pathos.
Con Grazia, (*It.*) with grace.
Con Gusto, (*It.*) with taste.
Con Impeto, (*It.*) with impetuosity.
Con Moto, (*It.*) in an agitated style, with spirit
Con Spirito, (*It.*) with quickness and spirit.
Corona, (*It.*) the hold, or pause ∞.
Crescendo, or **Cres.**, (*It.*) gradually increasing in loudness.
Da, (*It.*) from.
Da Capo, or D. C., (*It.*) from the beginning.
Dal, (*It.*) from; as, *dal segno*, from the sign.
Deciso, (*It.*) in a bold, decided manner.
Decrescendo, (*It.*) gradually decreasing.
Delicato, (*It.*) delicately.
Diatonic, (*Greek*) progressing by degrees of the scale. [*ishing*.]
Diminuendo, or **Dim.**, (*It.*) gradually diminishing
Dolce, or **Dol.**, (*It.*) soft and sweet.

Doloroso, (*It.*) soft and pathetic.
Elegante, Elegante, Eleganza, (*It.*) with elegance, gracefully.
Energico, Con Energia, Energicamente, (*It.*) with energy. [*pression*.]
Espressivo, Con Espressione, (*It.*) with expression.
Etude, (*Fr.*) a study, an exercise. [*tion*.]
Facilita, (*It.*) a facilitation, an easier adaptation.
Fantasia, (*It.*)
Finale, the last piece, or the last movement.
Fine, (*It.*) the end.
Forté, or For., or simply *f*, (*It.*) loud.
Fortissimo, or **ff**, (*It.*) very loud.
Forzando, or **Forz.**, or *fz*, the note is to be marked with particular emphasis or force.
Fuoco, Con, (*It.*) with fire.
Furioso, or Con Furia, (*It.*) with fury.
Gaiement, (*Fr.*) in a cheerful and lively style.
Gamut, the scale of notes belonging to any key
Giusto, (*It.*) in just and exact time.
Glissando, (*It.*) smooth, in a gliding manner.
Grandioso, (*It.*) in a grand and elevated style.
Grave, (*It.*) the slowest movement; also, a deep, low pitch in the scale of sounds.
Gruppetto, (*It.*) a turn, or grace.
Gusto, Gustoso, or Con Gusto, (*It.*) with taste.
In, (*It.*) in; as, *in tempo*, in time. [*same time*.]
Istesso, (*It.*) the same; as, *istesso tempo*, the
Larghetto, (*It.*) slow and measured in its movement, but less so than *largo*.
Larghissimo, (*It.*) extremely slow. [*ment*.]
Largo, (*It.*) a very slow and solemn movement.
Legato, (*It.*) in smooth, connected manner.
Legatissimo, (*It.*) very smooth and connected.
Leggeramente, (*It.*) lightly, gently.
Leggiero, (*It.*) with lightness.
Leggierissimo, (*It.*) with the utmost lightness.
Lento, (*It.*) with increasing slowness.
Lentamente, Lento, (*It.*) in slow time.
Loco, (*Latin*) play as written in regard to pitch; generally occurs after *Sea, alta*, or *Sua bassa*.
Ma, (*It.*) but; as, *allegro ma non troppo*, quick, but not too much so.
Maestoso, (*It.*) majestic and dignified.
Marcato, (*It.*) in a marked and emphatic style
Marcia, (*It.*) a march.
Marziale, (*It.*) in a martial style.
Meno, (*It.*) less.
Mesto, (*It.*) mournfully, sadly, pathetically.
Mestoso, (*It.*) sadly, pensively.
Metronome, (*Fr.*) an instrument for indicating the exact time of a musical piece.
Mezzo, (*It.*) in a middling degree; as *mezzo forte*, rather loud; *mezzo piano*, rather soft.
Moderato, (*It.*) with moderate quickness.
Molto, (*It.*) very, extremely; as, *molto allegro*, very quick; *molto adagio*, extremely slow.
Mordente, (*It.*) a beat or transient shake.
Morendo, (*It.*) gradually subsiding in regard to tone and time; dying away.
Mosso, (*It.*) motion; *piu mosso*, quicker.
Moto, or Con Moto, (*It.*) with motion.
Obligato, or Obligati, (*It.*) a part of a composition, indispensable to its just performance.
Opus, (*Latin*) a work; thus work, 1-2 etc., of an author's composition.
Ordinario, (*It.*) usual, ordinary, common.
Ossia, (*It.*) or, else, otherwise, easier.
Ottava, or Sva, (*It.*) an octave; joined with *alta* or *bassa*: the first signifies play an octave higher than it is written; the second, play an octave lower.
Passionato, (*It.*) in an impassioned manner.
Patetico, Passionato, (*It.*) pathetically.
Pastorale, (*It.*) a soft and rural movement.
Perdendosi, or Perden., (*It.*) a gradual diminution, in tone and speed.
Pesante, (*It.*) heavy, ponderous.
Piacere, (*It.*) will, pleasure.
Pianissimo, or pp., (*It.*) extremely soft.
Piano, or p., (*It.*) soft.
Piu, (*It.*) an adverb of augmentation; as, *piu presto*, quicker; *piu piano*, softer.
Plantivo, (*It.*) expressively, plaintively.
Plus, (*Fr.*) more; *plus anime*, with greater animation.
Poco, (*It.*) a little, rather; as, *poco presto*, rather quick; *poco piano*, somewhat soft.

Poco a Poco, (*It.*) by degrees, gradually; as, *poco a poco crescendo*, louder and louder; *poco a poco diminuendo*, softer and softer.
Poi, then; as, *piano poi forte*, soft then loud.
Pomposo, (*It.*) in grand and pompous manner.
Portamento, (*It.*) the voice—gliding from one note to another.
Precipitato, (*It.*) in a hurried manner.
Precisione, (*It.*) with precision, exactitude.
Preludio, (*It.*) a prelude or introduction.
Premiere, first; *premiere fois*, first time.
Prestissimo, (*It.*) most rapid movement.
Presto, (*It.*) very quick,
Primo, (*It.*) first; as, *violino primo*, first violin; *tempo primo*, in original time.
Quasi, (*It.*) in the manner or style of.
Quieto, (*It.*) with calmness or repose; quietly.
Rapido, (*It.*) rapidly.
Risolute, (*Lat.*) in a resolute manner.
Ritenente, Ritenuto, (*It.*) a decrease in the speed of the movement.
Rubato, (*It.*) robbed, stolen, taken from one note and given to another.
Scherzando, Scherzato, Scherzoso, or Scherz., (*It.*) in a light, playful manner.
Segno, or *S^b*, (*It.*) a sign; as, *dal segno*, repeat from the sign.
Segue, Seguito, (*It.*) now follows; as follows.
Semplice, (*It.*) with simplicity, artlessly.
Sempre, (*It.*) always; as, *sempre staccato*, always staccato; *sempre forte*, always loud.
Serioso, (*It.*) in a serious style.
Sforzato, Sforzando, or sf., (*It.*) with emphasis.
Signature, sharps and flats at the beginning of a composition to mark the key.
Slur, (—) legato mark, shows that the notes must be played smoothly, also a tie.
Smorzando, gradual diminution of tone.
Soave, (*It.*) in a soft, sweet and delicate style.
Solo, (*It.*) alone, a single part.
Sostenuto, or Sost., (*It.*) sustained, continuous in regard to tone.
Spirito, Con Spirito, (*It.*) with spirit.
Spiritoso, (*It.*) with great spirit.
Staccato, (*It.*) the notes are to be played distinct, and detached from one another.
Subito, (*It.*) quickly; *volti subito*, turn quickly.
Tanto, Non, (*It.*) not so much; not too much.
Tardo, (*It.*) slowly, in a dragging manner.
Tempestoso, (*It.*) in a tempestuous manner.
Tempo Comodo, (*It.*) in convenient time.
Tempo Ordinario, (*It.*) moderate time.
Tenero, or Con Tenerezza, (*It.*) tenderly.
Tenuto, or Ten., (*It.*) implies that notes must be sustained or kept down the full time.
Timoroso, (*It.*) with timidity and awe,
Tranquillo, or Con Tranquillezza, (*It.*) tranquility, composedly. [*soft pedal*.]
Tre Corde, (*It.*) three strings, release of the
Tremendo, (*It.*) with great expression.
Tremando, } (*It.*) the repetition of a note or
Tremolate, } chord with great rapidity, to
Tremolo, } produce a tremulous motion.
Trillando, (*It.*) a succession of shakes on different notes.
Trille, (*Fr.*) **Trillo**, (*It.*) a shake, a trill.
Trio, (*It.*) a piece for three voices or instruments. Also denotes a second movement to a waltz, march, minuet, etc.
Triplet, a group of three notes, arising from the division of a note into three equal parts of the next inferior duration.
Tutta Forza, (*It.*) with the utmost vehemence, as loud as possible.
Tutti, (*It. plural*, all;) a term used to point out passages where all the voices or instruments, or both, are to be introduced.
Un, (*It.*) a; as, *un poco*, a little.
Una Corda, (*It.*) one string, soft pedal.
Unison, the same sound or blending of sound.
Veloce, or Con Velocita, (*It.*) in rapid time.
Velocissimo, (*It.*) with extreme rapidity.
Vigorouso, (*It.*) loudly, vigorously.
Vivace, Vivamente, or Con Vivacita, (*It.*) with briskness and animation.
Vivo, Con Vivezza, (*It.*) animated, lively.
Voce, (*It.*) the voice; *voce sola*, voice alone.
Volto, (*It.*) time of playing a movement; as, *prima volta*, the first time of playing, etc.
Volti Subito, or V. S., turn over quickly.

THE HIGH NOTES MADE ON THE E, or 1st String.

Frets. 5 6 7 8 9 10 11 12 13 14 15 16 17

“ROSALIA”

WALTZ.

CHAS. HENLEIN.

Part II.

SYNCOPIATION.

Syncopation, is irregular time and accent. If the notes follow in regular order, the principal notes and chords coming on the counts or beats and on the accented parts of the measure, or when exactly two, three or four notes in the time of one count or beat occur in succession, this would be called regular time and accent. But, if the notes come between the counts, if the accent is displaced by tied notes from one measure to another, or if the tone on an unaccented part of the measure is carried through the accented part, that would be irregular, or syncopated.

EXAMPLE.



The Wooden Wedding.

TWO STEP.

Guitar Duett.

CHAS. HENLEIN.

The image shows a page of musical notation for piano, consisting of 16 systems of staves. Each system has two staves, with a brace on the left side. The music is written in treble clef with a key signature of two sharps (F# and C#). The notation includes various rhythmic values such as eighth and sixteenth notes, as well as rests. There are several first and second endings marked with '1' and '2'. A 'Fine.' marking is present in the third system. The piece concludes with a double bar line and repeat signs at the end of the final system.

Fine.

THE HIGH NOTES ON THE B, or 2nd String.

Frets.

“THE ENCHANTRESS.”

GAVOTTE.

CHAS. HENLEIN.

Slow.

Fine.

D.C. al Fine.

APPOGGIATURAS or GRACE NOTES.

The Appoggiatura or Grace note, is a small note added to a large or principal note. It is not essential to the melody, but is introduced as an ornament or embellishment. Whatever length of time is given to the small note must be taken out of the time of the principal note to which it is connected by a small curved line. There are Long, Short and Double Grace notes.

The Long Grace note takes the value it represents from the principal note which follows it, and also receives the accent. It is most frequently used in ancient slow pieces, and at the end of a strain.

The Short Grace note (Acciaciatura) is a small note having an oblique stroke through the stem, it really has no value of its own, but is played and connected with its principal note as rapidly as to make no sensible diminution in the value of the principal note by which it is followed. They are performed on the Guitar as slurs, or slides. If the principal note is near enough to slur, we should slur it, either ascending or descending; if too far away to slur, slide the Grace note rapidly to the principal note, which should sound from sliding to it.

Long Grace Notes. Short Grace Notes.

Written. Slur. *Written. Slur.* *Slur.* *Slide.*

Performed. *Performed.*

The Long, or Short Grace note can occur in connection with two or more principal notes struck at once. The Grace note is usually bound or connected to only one of the principal notes of a chord. The small note must be played with all the other notes of the chord at once, excepting the note to which it is bound. This bound principal note is played directly after the chord is struck by slurring or sliding.

Written

Slur.

Performed.

Two or more Grace notes added to a principal note, are played and connected with the principal note to which they are bound as quickly as possible, since the small notes have no value of their own, and whatever time they take to play must be borrowed off the following large note. They differ from the triplet, because the notes of a triplet, represent a certain value, as three fourths or three eighths, and the first note of a triplet is also accented, but Grace notes have no value, and are never accented, the principal note receiving the accent.

Choice notes, are small notes similar to Grace notes, but are not attached to any large notes, they are to be played instead of the large notes placed above or below them, if the performer prefers to do so. They receive the exact time value that the notes represent, and are played same as large notes. **Choice Notes.**

Double Grace Notes.

Double slur. *Double slur.* *Written.*

Performed. *Performed.*

"Love's Menu."

BARCAROLLE.

CHAS. HENLEIN.

Andante tranquillo.

The musical score is written for a single melodic line on a treble clef staff. It begins in the key of D major (two sharps) and 6/8 time. The tempo is marked "Andante tranquillo." and the dynamics start with a piano (*p*) marking. The piece features a variety of rhythmic patterns, including eighth and sixteenth notes, and rests. There are several fingerings indicated by numbers 1-4. A section of the score is marked "Piu animato." and includes a 3/4 time signature change. The score concludes with a final cadence in D major.

SCALE IN E MINOR.

MELODIC.

Relative to G Major.

0 2 3 0 2 4 1 2 4 0 2 0 2 4 0 2 3 2 0 3 1

SCALE IN E MINOR.

HARMONIC.

0 2 3 0 2 3 1 2 4 0 2 0 1 4 0 2 3

CHORDS IN E MINOR.

Relative to G Major.

Tonic. Sub Dom. Dom. 7th.

E Minor. A Minor. B Major.

La Bravura.

Spanish Bolero.

GUITAR DUETT.

Allegretto.

CHAS. HENLEIN.

ff

f Vivace.

Meno mosso.

57

ff

Vivace f

Dolce. p

Fine. p

1 2

D. S. al Fine.

THE HIGH NOTES ON THE G, or 3rd String.

A single musical staff in treble clef showing a sequence of notes on the G string. The notes are numbered 4 through 17. The notes are: 4 (G), 5 (A), 6 (B), 7 (C), 8 (D), 9 (E), 10 (F), 11 (G), 12 (A), 13 (B), 14 (C), 15 (D), 16 (E), 17 (F). The notes are written as quarter notes with stems pointing up.

“My Bonnie Lass.”

SCHOTTISCHE.

CHAS. HENLEIN.

The main musical score for "My Bonnie Lass" is written in D major (two sharps) and 4/4 time. It consists of ten staves of music. The score includes various musical notations such as treble clef, key signature, time signature, and notes with stems. There are several triplets and slurs throughout the piece. The word "Fine." is written at the end of the fourth staff. The piece concludes with a double bar line and a fermata.

D. C. al Fine.

SCALE IN B MINOR.

MELODIC.

Relative to D Major.

Fingers. 2 4 0 2 4 1 3 0 2 3 0 1 2 3 4

SCALE IN B MINOR.

HARMONIC.

CHORDS IN B MINOR.

Relative to D Major.

Tonic. Sub. Dom. Dom. 7th. Tonic.

B Minor. E Minor. F# Major. B Minor.

UNREST.

Andante.

CHAS. HENLEIN.

HARMONICS.

There are Left Hand, or Natural Harmonics, and Right Hand or Artificial Harmonics. The Left Hand or Natural Harmonics are produced by placing a finger of the left hand across one or all of the strings of the guitar at certain divisions of the string. The finger must press the string lightly, not down on the finger-board, but with just enough force to prevent the string from vibrating as if open. The string is struck with the right hand fingers as usual, but with considerable force near the bridge; directly after the harmonic note has been struck raise the left hand finger off the string, otherwise it will not vibrate, and cause a dull sound. The Natural or Left Hand Harmonics can not be made on every fret. The number of harmonic notes are limited to 22 different notes, but there are many duplicates of these notes made on different parts of the string; they are produced at the 12th, 9th, 7th, 5th, 4th and 3rd frets; the 4th and 9th frets produce the same tones, and likewise do we find the same tones above the 12th fret, in the opposite direction from the tones below the 12th fret. When playing the harmonics of the 12th, 9th, 7th and 5th frets, place the finger of the left hand directly above the metal fret, not in the space, for the 4th fret, place the finger a little below the fret, or between the 3rd and 4th, very near the fourth fret; for the 3rd fret, place the finger above the 3rd fret, also between the 3rd and 4th frets, but near the 3rd fret.

A Diagram of Left Hand or Natural Harmonics.

All Harmonic sound an octave higher than written, and are usually indicated by the word Harmonic and the figure of the fret, or abbreviated by "Har." and an o placed over the note.

The following Harmonics should be memorized.

12th Fret.	7th Fret.	5th Fret.	4th and 9th Frets.	3rd Fret.
String 6				
Frets 12	7	12	12	12
E String, Bass.	A String.	D String.	G String.	B String.
				E String.

SCALE IN F MAJOR.

Signature is One Flat, every B is played one fret lower.

1 3 0 1 3 0 2 3 0 2 3 1 3 0 1 3 5

G Strg.

CHORDS IN F MAJOR.

Tonic. Sub. Dom. Dom. 7th.

F Chord. B \flat Chord. C Chord.

EDELWEISS.

WALTZ.

CHAS. HENLEIN.

p

mf

f

pp

p

f

SCALE IN D MINOR. MELODIC.

Relative to F Major.

SCALE IN D MINOR. HARMONIC.

CHORDS IN D MINOR. Relative to F Major.

Tonic.

Dom. 7th.

Sub.Dom.

D Minor.

A Major.

G Minor.

A D

Andante.

Capriccio in D Minor.

CHAS. HENLEIN.

The Old Meadow Farm.

CHAS. HENLEIN.

Andante.

1. Last night I dreamed I saw a-gain, The old home on the mead-ow
 2. Al - though 'tis man - y years a-go, Since I left that dear old

farm, I saw my moth - er as if in pain,
 home, And though I wan - dered far and wide, Through

Lean - ing on my fath - er's arm, So ver - y aged and
 man - y coun - tries I did roam, And now mid peace and

bent were they, Stand - ing by the gard - en gate, My
 plen - ty, As through years of strife and storm, I

heart grew sad when I heard them say, I wish he'd come home, ere it's too late.
 nev - er for - got the old folks, And the old home on the mead - ow farm.

CHORUS.
Waltz tempo.

I'm go - ing to see the old folks, no long - er will I

wait, _____ Down to the mead - ow farm, _____ be - fore it

is too late, _____ I'm go - ing to see the old

folks, and keep them from all harm. _____ I want to

be their boy a - gain, on the old mead - ow farm. _____

ARPEGGIOS.

The Arpeggio is a broken chord indicated by the sign $\{$ placed before the chord; the notes of this chord should not be picked simultaneously, but should follow in rapid succession, without adding time to the value of the solid chord. The whole chord should be taken at once with the left hand fingers, and held until the last note of the Arpeggio is struck, as each note of the Arpeggio is essential to the full harmony of the chord.

The Arpeggio can be played with the right hand in many different styles:— If the strings on which the Arpeggio is formed follow each other in regular order, such as the chords formed on the D, G, B and E strings, or also A, D, G, B and E, or all six strings; these Arpeggios can be played by rubbing the first finger across the strings forward or backward, or rubbing the thumb over all or part of the strings from the lowest to the highest, or by rubbing the finger nails from the lowest to the highest notes of the chord, commencing with the nail of the first finger, then the second, third and fourth in succession, or by rubbing the fingers backward across the strings commencing with the fourth finger and follow with the third, second and first, or by picking very rapidly in the ordinary manner. But if the chord is formed on strings not in regular order, such as A, G, B and E, leaving the D string out of the chord, the above methods cannot be employed, but the notes of the chord must be picked in rapid succession with the fingers in the ordinary manner.

THE DRUM.

The letter "D" placed above or below a chord indicates the Drum. It is performed by striking the strings about an inch from the bridge with the thumb of the right hand. The thumb should strike with a rapid strong movement straight across the strings with force enough to make the strings sound from the blow of the thumb. Immediately after striking the strings, the thumb must be raised, as the rebounding of the strings furnish the tone.

EXAMPLES.

Written.

Per. x Thumb over all strings. x 1st Finger backwards or down. x 1st finger nail forwards or up. Rub nails of all fing. in succession.

Written.

Drum.

Strike with thumb. Drum 4-2 Finger Nails rub thumb 1st Finger Nail

Performed.

Nails or Roll.

THE DRUM MAJOR.

March.

CHAS. HENLEIN.

This musical score is a drum part for a march. It consists of ten staves of music, each written on a single treble clef staff. The key signature is one sharp (F#), and the time signature is common time (C). The notation includes various rhythmic patterns such as eighth and sixteenth notes, rests, and dynamic markings like 'D' (drum) and 'N' (snare). There are also numerical figures (1, 2, 3, 4) and 'x' marks indicating specific drum techniques or accents. The score is arranged in a single column, with each staff representing a different drum part or a specific rhythmic layer within the drum set.

SCALE IN F# MINOR.

MELODIC.

Relative to A Major.

2 4 1 3 4 4 1 2 3 4 3 2 0 3

SCALE IN F# MINOR.

HARMONIC.

0 3 4 1 2 3 4

CHORDS IN F# MINOR. Relative to A Major.

Tonic.

Sub. Dom.

Dom. 7th.

Tonic.

BAR. 2.

F# Minor. B Minor. C# Major. F#.

Etude in F# Minor.

Larghetto.

CHAS. HENLEIN.

SLURS OF THREE NOTES.

Slurs of three notes ascending are performed in the same manner as two notes slurred, the first note is picked with the right hand finger in the usual manner, the second note is struck with force with the left hand finger, and the third note is also struck immediately after the second note, with the next left hand finger. In descending place the left hand fingers on the notes and after picking the first note with the right hand, withdraw or snap the left hand fingers off the notes held down. Slurs of four notes; are performed by adding one finger of the left hand to the slur of three notes, ascending or descending. Double slurs; are performed the same as single slurs, simply slur with two fingers instead of one. The Vibration slur; should be played when two notes in descending are to be slurred on different strings. To produce this slur, play the higher note, which is nearly always open, as usual, then strike the second note with considerable force with the left hand finger, and which must sound from this blow only. In ascending, the effect of the slur is also produced by sliding the thumb of the right hand from one string to another. Both notes are struck with the right hand thumb, the first one with force, and then slide the thumb to the next string with delicacy.

EXAMPLES .

Slurs of Three Notes. Slurs of Four and Five Notes.

Ascending and Descending.

Double Slurs. Vibration Slurs. Thumb Slurs.

The Daffodil Polka.

Tune G string, to G#.

CHAS. HENLEIN.

5. Fret.

rit. a tempo

Fine.

vib.

Fine.

D. C. al Fine.

SCALE IN C# MINOR.

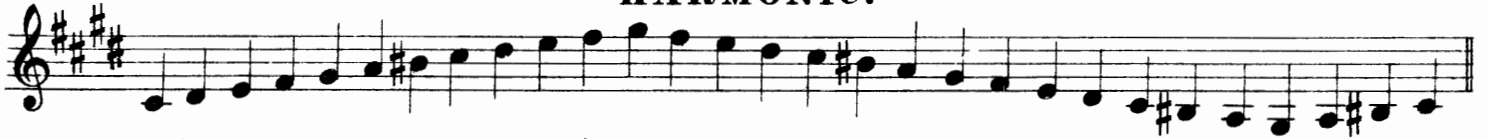
MELODIC.

Relative to E Major.



SCALE IN C# MINOR.

HARMONIC.



CHORDS IN C# MINOR. Relative to E Major.

Tonic.

Sub Dom.

Dom. 7th.

Tonic.



SADNESS.

Larghetto.

CHAS. HENLEIN.



TUNING IN G, OR FANDANGO STYLE.

Tuning the Guitar in G, or Fandangostyle consists of changing the tuning of the high E string to D; or, two frets lower; the A Bass, is changed to G Bass, and the low E string to low D, one octave lower than the D strg. The high E string can be tuned in unison with the D on the 3rd fret of the B string; the A Bass, to the G, on the 3rd fret of the E Bass; and E Bass one octave lower than the D string, or hold the E string at the 5th fret and tune in unison to the changed A string. The D, G, and B strings, remain in regular tuning.

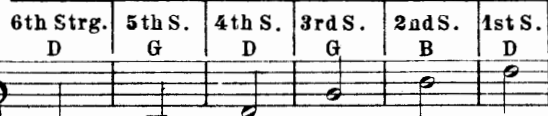
The Cuban Fandango.

GUITAR SOLO.

Adapted from the Spanish Fandango.

Tune the Guitar thus:
And play as tuned in regular manner.

6th Strg.	5th S.	4th S.	3rd S.	2nd S.	1st S.
D	G	D	G	B	D



Arr. by CHAS. HENLEIN.

Intro. Drum with thumb.



Fandango.



THE HIGH NOTES ON THE D STRING.

FRETS. 0 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Pieces that are played in G Tuning or Fandango style, sometimes called "Spanish Tuning" are ordinarily played as if tuned in the regular manner. In this case no notice is taken of the fact that the notes made on the changed strings are really not what they should be; but, some pieces are read and played according to the changed notes on the three changed strings; that is, the high E string reads open D, and E, is made on the 2nd fret; F#, on the 4th fret; G, on the 5th; A, on the 7th; B, on the 9th, etc. The two Bass strings being tuned to G, and D, actually read as they are tuned. A Bass, is made on the A string, 2nd fret etc., see example.

A Spanish Serenade.

CHAS. HENLEIN.

Tune thus:

Lively.

Har. 12

Strings 3 2 4

Bar. 7

Bar. 5

Bar. 7

Bar. 4

Bar. 9. Bar. 7. Bar. 7.

Bar. 7. Bar. 9. Bar. 5th.

Bar. 5.

B.7. B.6. B.7. B.8.

9. 8. 14. 11. 12. 5. 4. 10. 8. 9.

Bass Solo on the D String.

Bar. 7.

The Flower Queen.

TRIO, FOR THREE GUITARS.

WALTZ.

CHAS. HENLEIN.

Andante.

The first system of music is for three guitars. The 1st G. staff has a treble clef and a key signature of two sharps (F# and C#). It begins with a C major chord and contains several measures with fingerings indicated by numbers 1-4. The 2nd G. staff has a treble clef and contains chords and single notes. The 3rd G. staff has a treble clef and contains a rhythmic accompaniment of eighth notes.

The second system continues the musical notation for three guitars. It features similar chordal and rhythmic patterns as the first system, with fingerings and articulation marks throughout.

The third system of music includes the tempo change 'Tempo di Valse.' written above the staff. The time signature changes from common time (C) to 3/4. The notation continues with chords and rhythmic accompaniment.

Waltz.

The fourth system of music continues the waltz section. It features a consistent 3/4 time signature and includes various chordal textures and rhythmic accompaniment for the three guitars.

First system of musical notation, consisting of three staves. The top two staves are treble clefs, and the bottom staff is a bass clef. The key signature has two sharps (F# and C#). The music features a complex texture with many beamed notes and chords.

Second system of musical notation, consisting of three staves. The top two staves are treble clefs, and the bottom staff is a bass clef. The key signature has two sharps. A dynamic marking *p* (piano) is present in the middle of the system. The text "Bar. 7th." is written above the second staff.

Third system of musical notation, consisting of three staves. The top two staves are treble clefs, and the bottom staff is a bass clef. The key signature has two sharps. The music continues with complex textures and various note values.

Fourth system of musical notation, consisting of three staves. The top two staves are treble clefs, and the bottom staff is a bass clef. The key signature has two sharps. Dynamic markings *mf* (mezzo-forte) are present at the beginning of the system.

The first system of the musical score consists of three staves. The top staff is a treble clef with a key signature of two sharps (F# and C#). The middle and bottom staves are connected by a brace and contain piano accompaniment. The music features a mix of eighth and sixteenth notes, with some chords and rests.

The second system of the musical score consists of three staves. The top staff continues the melodic line from the first system. The middle and bottom staves are connected by a brace and contain piano accompaniment. A dynamic marking of *p* (piano) is present at the beginning of the system.

The third system of the musical score consists of three staves. The top staff continues the melodic line. The middle and bottom staves are connected by a brace and contain piano accompaniment. The music continues with similar rhythmic patterns and chordal structures.

The fourth system of the musical score consists of three staves. The top staff continues the melodic line. The middle and bottom staves are connected by a brace and contain piano accompaniment. The system concludes with a final chord and a fermata over the last note.

First system of musical notation, consisting of three staves. The top staff features a melodic line with fingerings 1, 2, 3, 2, 3, 2. The middle and bottom staves provide harmonic accompaniment with chords and single notes.

Second system of musical notation, consisting of three staves. The top staff continues the melodic line with various note values and rests. The accompaniment in the lower staves remains consistent with the first system.

Third system of musical notation, consisting of three staves. The top staff shows a continuation of the melodic theme. The accompaniment consists of steady chords and rhythmic patterns.

Fourth system of musical notation, consisting of three staves. The top staff includes a section labeled "2nd.Str." and "1st." with a slur over notes and fingerings 2, 1, 2, 4, 1, 3, 3, 4, 2. The bottom two staves continue the accompaniment.

THE CAPO DE ASTRO.

The Capo De Astro is a transposition bar, which; when applied to any fret on the Guitar changes the pitch, without tuning the instrument. It is ordinarily used to raise the pitch of the Guitar one or two frets or half tones, to bring it in unison with some other instrument, as in Violin and Guitar Duetts, where the Violin may be tuned one or two frets higher than the Guitar, and the Guitar to avoid tuning higher, can place the Capo at the first or second fret, thus raising the pitch of the Guitar to the Violin. For example; if the A on the Violin is as high as the Guitar B \flat , place the Capo on the first fret; if the Violin A is as high as the Guitar B, place the Capo on the second fret; the fingering and note reading remain the same as before the Capo was applied, with this difference; that the Capo becomes the Nut, and the frets following up from the Capo are, 1st, 2nd, 3rd, etc., without regards to what fret the Capo is attached. In Banjo and Guitar Duetts it is frequently employed, since the Banjo is tuned three frets higher than the Guitar, we apply the Capo to the third fret if we wish to be tuned in unison with the Banjo, and play in the same keys.

In Guitar Duetts it is often placed in the third fret, to give it the pitch of the Terz Guitar, which is a smaller Guitar tuned a third higher the common Guitar. The object is to make the melody in Guitar Duetts, Trios, or Quartettes more distinct and pronounced, by bringing it higher in pitch than the accompaniment. In this case the keys are a third apart, that is; if the Guitar with the Capo at the third fret plays in A, the accompaniment Guitars must play in C, etc.

The Capo can also be used to simplify the playing of the Chords in various flat keys. These chords on account of the prevalence of the Barre are more difficult to play; to simplify the playing we can place the Capo at the 1st fret, which raises the pitch a half tone, thereby making the notes on the first fret, the sharp of the open string, and also the flat of the notes of the second fret, that is; D \sharp is also E \flat , so, when we play the D chords with the Capo at the first fret, we are sounding the E \flat chords; or, when playing the A chords, we are sounding the B \flat chords etc.

EXAPMLES.

Apply the Capo de Astro to the 1st fret. Play chords on upper staff which will give the tones of the chords on lower staff.

C MAJOR		A MINOR		G MAJOR		E MINOR		D MAJOR		B MINOR	
D \flat MAJOR		B \flat MINOR		A \flat MAJOR		F MINOR		E \flat MAJOR		C MINOR	
A MAJOR		F \sharp MINOR		E MAJOR		C \sharp MINOR		F MAJOR		D MINOR	
B \flat MAJOR		G MINOR		F MAJOR		D MINOR		F \sharp MAJOR		D \sharp MINOR	

GALATEA MARCH.

TWO STEP.

CHAS HENLEIN.

Place Capo De Astro at Third Fret, for 1st Guitar, the 2nd Guitar remains in ordinary pitch.

1st.G.

2nd.G.

10.fret.

12.fret.

8th.fret.

Fine.

The first system of music consists of two staves. The upper staff is in treble clef with a key signature of three sharps (F#, C#, G#). The lower staff is in bass clef with a key signature of one sharp (F#). A forte (*f*) dynamic marking is present at the beginning of the system. The music is written in a 4/4 time signature.

The second system continues the musical piece. It features a treble staff with a key signature of three sharps and a bass staff with a key signature of one sharp. The notation includes various rhythmic values such as eighth and sixteenth notes, and rests.

The third system shows a change in the bass line, with the lower staff now featuring a key signature of two sharps (F#, C#). The upper staff continues with the three-sharp key signature. The music maintains a consistent rhythmic flow.

The fourth system includes a piano (*p*) dynamic marking. The lower staff changes to a key signature of one flat (Bb), while the upper staff remains in three sharps. The system concludes with a repeat sign and a fermata.

The fifth system features a key signature change to two sharps (F#, C#) in both the upper and lower staves. The music continues with a steady rhythm.

The sixth system concludes the piece. The lower staff changes to a key signature of one flat (Bb). The instruction *§ D. S. al Fine.* is written at the end of the system. The music ends with a final cadence.

THE CONSTITUTION.

Grand Military March.

CHAS. HENLEIN.

Tune thus:  Play as if tuned in the ordinary way.

This style of tuning is called D Tuning, it consists of tuning the high E string two frets or one tone lower to D, it can be tuned in unison with the D, on the 3rd fret of the B string; the B string, is next tuned to the A, on the G string; the G string, is tuned next to the F# on the D Bass. The D and A Bases, remain in regular tuning; the low E string, is tuned one octave lower than the D string, or by pressing it on the 7th fret it can be tuned in unison with the A Bass.



This page of musical notation is for guitar and includes the following elements:

- Staff 1:** The first staff of music, starting with a treble clef and a key signature of two sharps (F# and C#).
- Staff 2:** The second staff, with the annotation "Bar. 5" above the first measure.
- Staff 3:** The third staff, with the annotation "Bar. 7" above the first measure and "ff D.Bass Solo." below the first measure.
- Staff 4:** The fourth staff, featuring a double bar line and the annotation "H. 7." above the first measure.
- Staff 5:** The fifth staff, with annotations "12. 0 Frets 12. 11. 12." above the first measure, "D.Strg." below the first measure, and "Har. 5." above the second measure.
- Staff 6:** The sixth staff, with annotations "7. 6. 7." above the first measure and "D.Strg." below the first and second measures.
- Staff 7:** The seventh staff, continuing the musical notation.
- Staff 8:** The eighth staff, with the annotation "Bar. 5h." above the first measure.
- Staff 9:** The ninth staff, with annotations "H. 12." above the first measure, "Bar. 7" above the second measure, and "H. 7." above the third measure.
- Staff 10:** The tenth staff, with annotations "f" below the first measure, "p" below the second measure, "D. G. A." below the third measure, and "ff" below the fourth measure.

E Bass.

Bar. 7th.

Bar. 4th. Bar. 5. Bar. 7.

Bar. 4th. Bar. 5. Bar. 7.

Bar. 2nd.

Bar. 2nd.

Bar. 5.

Bar. 7. Bar. 4.

Bar. 5. Bar. 7. Bar. 4.

Bar. 5th.

"FORSAKEN."

Tune E Bass to D.

CHAS. HENLEIN.

Largo.

The musical score is written for a single melodic line on a grand staff. It begins with a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The tempo is marked "Largo". The first staff starts with a mezzo-forte (*mf*) dynamic. The music features a variety of rhythmic patterns, including eighth and sixteenth notes, and rests. There are several dynamic markings throughout: *mf*, *f*, *ff*, and *p*. The score concludes with a 4th ending bracket. The piece is in G major and 4/4 time.

Ole Sam Johnson's Dream.

CHAS. HENLEIN.

Tune thus:

This Tuning is called C Tuning, and consists of three C's, two G's, and one E, forming the C chord, on the open strings. The 1st E string remains in regular tuning; the 2nd or B string is tuned to C, on the 5th fret of the G string; the 3rd or G string remains the same; the 4th or D string is tuned to C, on the 3rd fret of the A string; the 5th or A string is tuned to G, on the 3rd fret of the E Bass; the 6th or E Bass is tuned open, one octave lower than the changed D string, or hold it down at 7th fret and tune in unison with the open A string. The reading and playing is according to the new tuning.

Andante. Bar. 7.----- Bar. 5.-----

Lively Jig Tempo.

Musical score for guitar, page 88. The score consists of 12 staves. The first staff begins with a treble clef and a key signature of one sharp (F#). The music is primarily in D major, with several D chords indicated above the staff. Fingerings are shown with numbers 1-4. The score includes various performance markings: *mf*, *Lively.*, *p rit*, *ff faster.*, *p*, *Slower. dolce.*, *f*, *pp*, and *ppp slow.*. Specific bars are labeled: Bar. 4, Bar. 5, Bar. 7, Bar. 7th, Bar. 4th, Bar. 5th, Bar. 7th, Bar. 4, Bar. 5, Bar. 7, Bar. 7.v, Bar. 7.v, Bar. 4, Bar. 5, Bar. 7, Bar. 7.v. The score concludes with a double bar line and a final chord.

THE FOURTH POSITION.

In the Fourth Position the first finger is placed in the 4th fret, the 2nd finger in the 5th fret, the 3rd finger in the 6th fret and the 4th finger in the 7th fret.

SCALE OF E MAJOR. In Fourth Position.

E Bass Strg.	A Strg.	D Strg.	G Strg.	B Strg.	E Strg.
Frets. 4 5 7	4 6 7	4 6 7	4 6	4 5 7	4 5 7
Fingers. 1 2 4	1 3 4	1 3 4	1 3	1 2 4	1 2 4

CHORDS IN E MAJOR. *In 4th Position.*

Tonic. 4th Pos.	Sub. Dom.	Dom. 7th.	Tonic.
E Major.	A Chord.	B Chord.	E.

"Nina" Waltz.

CHAS. HENLEIN.

1st Pos. 4th Pos. 4th Pos. 1st Pos.

Fine. 2nd.

SCALE IN B MAJOR.

Signature is five sharps, every F, C, G, D and A is sharp.

Frets. 2 4 1 2 4 1 3 0 2 4 0 2 4 6 7

Fingers. 2 4 1 2 4 1 3 0 2 4 0 1 2 3 4

CHORDS IN B MAJOR.

Tonic. Sub. Dom. Dom. 7th. T. S.D.D.7. T.

4th Pos.

B Chord. E Chord. F# Chord. B, E, F#, B.

SCALE IN G# MINOR.

MELODIC.

Relative to B Major.

Frets. 4 1 2 4 1 3 0 1 3 0 2 4 1 3 4 2 0 4 2 0 3 1 4 2 1 4

Fingers. 4 1 2 4 1 3 0 1 3 0 2 4 1 3 4 2 0 4 2 0 3 1 4 2 1 4

SCALE IN G# MINOR.

HARMONIC.

Frets. 4 1 2 4 1 2 0 1 3 0 2 4 0 3 4

Fingers. 4 1 2 4 1 2 0 1 3 0 2 4 0 3 4

CHORDS IN G# MINOR.

Tonic. Sub. Dom. Dom. 7th. T. S.D.D.7. T.

4th Pos. 1st Pos. 4th Pos. 1st Pos.

G# Minor Chord C# Minor D# Major G#, C#, D#, G#

MODULATION IN B MAJOR.

The Footlight Dance.

CHAS. HENLEIN.

Moderato.

The musical score is written for a single instrument, likely a piano or organ, in a 4/4 time signature. The key signature consists of three sharps (F#, C#, G#). The tempo is marked 'Moderato'. The score is composed of 14 staves of music. The first staff begins with a treble clef and a key signature of three sharps. The music features a variety of rhythmic patterns, including eighth and sixteenth notes, and rests. There are several triplet markings throughout the piece. The piece concludes with the word 'Fine.' at the end of the 14th staff.

SCALE IN F# MAJOR.

Signature is six sharps, every note sharp but B.

Frets. 2 4 1 2 4 1 3 4 1 3 0 2 4 1 2 4 6

Fingers. 2 4 1 2 4 1 3 4 1 3 0 2 4 1 2 3 4

CHORDS IN F# MAJOR.

Tonic. Sub. Dom. Dom. 7th. Tonic.

2nd Pos.

F# Chord. B Chord. C# Chord. F#.

SCALE IN D# MINOR.

MELODIC.

Relative to F# Major.

Frets. 1 3 4 1 3 1 3 4 1 2 4 6 4 2 1 4 2 0 4 2 1 3 0 1

Fingers. 1 3 4 1 3 1 3 4 1 2 3 4 3 2 1 4 2 0 4 2 1 3 0 1

SCALE IN D# MINOR.

HARMONIC.

Frets. 1 3 4 1 3 0 3 4 1 2 4 6 0 2 1 2 0 1

Fingers. 1 3 4 1 3 0 3 4 1 2 3 4 0 2 1 2 0 1

CHORDS IN D# MINOR.

Relative to F# Major.

Tonic. Sub. Dom. Dom. 7th. Tonic.

D# Minor. G# Minor. A# Major. D#.

BROKEN CHORDS.

HERMOSA.

Mazurka

CHAS. HENLEIN.

Fine.

D. S. al Fine.

SCALE IN D MINOR. MELODIC.

Relative to F Major.

0 2 3 0 2 0 2 3 0 1 3 5 3 1 0 3 1 5 2 3 1 0 2 4 0

SCALE IN D MINOR. HARMONIC.

0 2 3 0 2 3 2 3 0 1 3 5 4 1

CHORDS IN D MINOR. Relative to F Major.

Tonic.

Dom. 7th.

Sub. Dom.

D Minor. A Major. G Minor. A D

Andante. Capriccio in D Minor.

CHAS. HENLEIN.

f *mf* *p* *f* *ff* *mf* *meno mosso.* *f* *ff* *pp* *f*

Moderato. *Allegretto.* *Andantino.* *Allegro.* *Largo.*

acc. *rit.* *acc.*

B B

Sunset Clouds.

FANTASIA.

Andante con express.

CHAS. HENLEIN.

p *p* *mf* *f* *rit.* *a tempo* *rit.* *a tempo* *p* *p* *mf* *accel.* *f* *ff* *p* *Andante.* *p* *cresc.* *mf* *f* *ff* *p* *dim.*

THE FIFTH POSITION.

In the Fifth Position the 1st finger is placed in the 5th fret, the 2nd finger in the 6th fret, the 3rd finger in the 7th fret, and the 4th finger in the 8th fret.

SCALE OF F MAJOR.

In Fifth Position.

E Bass.	A Bass.	D Bass.	G Strg.	B Strg.	E 1st Strg.
Frets. 5 6 8	5 7 8	5 7 8	5 7	5 6 8	5 6 8
Fingers. 1 2 4	1 3 4	1 3 4	1 3	1 2 4	1 2 4

CHORDS OF F MAJOR.

In Fifth Position.

Tonic.	Sub. Dom.	Dom. 7th.	Tonic.
5th Pos.			
F Chord.	B \flat Chord.	C Chord.	F.

The Little Cadet.

March and Two Step.

5th Pos.

CHAS. HENLEIN.

Musical score for 'The Little Cadet' in 2/4 time, featuring a melody and accompaniment. The score includes various fret positions (5th and 1st) and fingerings. It concludes with a 'Fine' marking.

TRIO.

5th P.

D Strg.

Musical score for the Trio section of 'The Little Cadet', featuring a melody and accompaniment. It includes a 'D Strg.' marking and ends with a 'Fine' marking.

SCALE IN B \flat MAJOR.

Signature is two flats, the B's and E's are flat.

Frets. 1 3 0 1 3 0 2 3 1 3 4 1 3 5 6

Fingers. 1 3 0 1 3 0 2 3 1 3 4 1 2 3 4

CHORDS IN B \flat MAJOR.

Tonic.	Sub. Dom.	Dom. 7th.	S. D. D. 7. T.
B \flat Chord.	E \flat Chord.	F.	E. F. B \flat .

SCALE IN G MINOR.

MELODIC.

Relative to B \flat Major.

Frets. 3 0 1 3 0 2 4 0 2 3 1 3 0 2 3 1 4 3 1 3 2 0 3 1 0 3 1 0 3

Fingers. 3 0 1 3 0 2 4 0 2 3 1 3 0 2 3 1 4 3 1 3 2 0 3 1 0 3 1 0 3

SCALE IN G MINOR.

HARMONIC.

Frets. 3 0 1 3 0 1 4 0 2 3 1 3 4 2 3 2 4

Fingers. 3 0 1 3 0 1 4 0 2 3 1 3 4 2 3 2 4

CHORDS IN G MINOR.

Tonic.	Sub. Dom.	Dom. 7th.	S. D. D. 7. T.
G Minor.	C Minor.	D Major.	C. D. G.

MODULATION IN B \flat MAJOR.

Adagio.

THE WOODLAND NYMPHS.

Danse Characteristic.

CHAS. HENLEIN.

Largo.

Presto.

Largo.

Musical notation for the first section, consisting of two staves. The top staff is in treble clef with a 2/4 time signature. The bottom staff is in bass clef. Dynamics include *p* (piano) and *ff* (fortissimo). The tempo markings are *Largo.*, *Presto.*, and *Largo.*

DANSE. Lively.

Musical notation for the second section, consisting of six staves. The top staff is in treble clef with a 2/4 time signature. Dynamics include *mf* (mezzo-forte), *f* (forte), and *ff* (fortissimo). The tempo marking is *DANSE. Lively.*

Andante. dolce.

Musical notation for the third section, consisting of two staves. The top staff is in treble clef. The tempo marking is *Andante. dolce.*

Allegro.

Musical notation for the fourth section, consisting of two staves. The top staff is in treble clef. The tempo marking is *Allegro.*

The musical score consists of seven staves of music. The first staff begins with a treble clef, a key signature of one flat (B-flat), and a 2/4 time signature. The tempo is marked 'Allegretto.' and the dynamics include *mf* (mezzo-forte) and *f* (forte). The second staff has a key signature of one sharp (F-sharp). The third staff has a key signature of two sharps (D major). The fourth staff has a key signature of two sharps (D major) and a dynamic marking of *mf*. The fifth staff has a key signature of two sharps (D major). The sixth staff has a key signature of two sharps (D major) and a dynamic marking of *rit.* (ritardando). The seventh staff has a key signature of one flat (B-flat) and dynamic markings of *p* (piano), *pp* (pianissimo), *ppp* (pianississimo), and *ff* (fortissimo).

TRANSPOSITION.

Every Major scale consists of five whole tones, and two half tones. The whole tones occur from the 1st to the 2nd, from the 2nd to the 3rd, from 4th to the 5th, from the 5th to the 6th, and from the 6th to the 7th degrees of the scale. The half tones must occur from the 3rd to the 4th, and from the 7th to the 8th degrees.

A Scale may commence on any letter of the musical alphabet, whether on the natural letter, or on any sharp or flat; but, there must always be the same distance between the degrees of every scale; that is, the half tones must occur between the 3rd and 4th, and 7th and 8th degrees. In order to establish this same order of intervals between degrees, we are obliged to make certain notes sharp or flat. In the scale of C Major, the half tones occur naturally between the 3rd and 4th and 7th and 8th degrees. But in the scale of G Major, there is naturally only a semitone between the E and F, or the 6th and 7th degrees and as this semi-tone should occur between F and G, we make the F, sharp; creating at the same time the proper whole tone from E to F, or 6th and 7th, and the half tone from F \sharp to G, or the 7th and 8th degrees. Likewise, when the scale begins on F, we are obliged to make the B, flat, to establish the proper half tone from the 3rd to the 4th degrees, or from A to B \flat , which otherwise would be a whole tone.

Examples.

Scale of C Major.

Scale of G Major.
Natural.

Scale of G Major.
With F#.

Scale of C Major: 1 2 3 4 5 6 7 8. Semi-tone between 6 and 7, Semi-tone between 7 and 8. Degrees.

Scale of G Major (Natural): 1 2 3 4 5 6 7 8. Semi-tone in the wrong degrees 6th to 7th.

Scale of G Major (With F#): 1 2 3 4 5 6 7 8. Semi-tone between the proper 7th & 8th degrees.

Scale of F Major.
Natural.

Scale of F Major.
With Bb.

Scale of D Major.

Scale of F Major (Natural): 1 2 3 4 5 6 7 8. Half tone in wrong degrees 4th to 5th.

Scale of F Major (With Bb): 1 2 3 4 5 6 7 8. Half tone bet. proper 3rd & 4th degrees.

Scale of D Major: 1 2 3 4 5 6 7 8. Half tones in correct degrees.

In Transposing a song or composition from any key, Major or Minor, to another key, this same order of intervals must always occur. Likewise, the chords, or combination of tones must consist of the same degrees, or tones, in the second or transposed key, that were found in the first or original key.

For example;- In the chorus of the song "The Old Meadow Farm," the key is F, or one flat. If this key should be too high, or too low for some voice, it could be transposed, both melody and accompaniment to a more suitable key. It could be transposed to G, by raising every note one degree higher, since G is one note or one degree higher than F. The sharps and flats are treated in the same manner. Or if the song is too high, it can be transposed to E Major, by singing or playing every note one degree lower.

Examples of the same Melody and Accompaniment, in Various Keys.

Original Key.

Melody.

Accompaniment.

F. Chord. C. Chord. F.

D. G Minor. G Major. C. C7th.

The first system shows the melody in the treble clef and accompaniment in the bass clef. The second system continues the piece with similar notation.

The same piece transposed to G Major. *One whole tone higher.*

The first system of the transposed piece, starting with a treble clef and a key signature of one sharp (F#). The bass clef accompaniment includes chord labels: **G Chords.**, **D Chords.**, and **G.**

The second system of the transposed piece, continuing the melody and accompaniment. The bass clef accompaniment includes chord labels: **E.**, **A Minor.**, **A Major.**, **D.**, and **D7th.**

The third system of the transposed piece, concluding the melody and accompaniment.

The same piece transposed to E Major. *One half tone lower.*

THE SEVENTH POSITION.

In the Seventh Position the 1st finger is placed in the 7th fret, the 2nd finger in the 8th fret, the 3rd finger in the 9th fret, and the 4th finger in the 10th fret.

SCALE OF G MAJOR in the Seventh Pos.

Frets.	E Bass Strg.	A Strg.	D Strg.	G Strg.	B Strg.	E Strg.
7	8	10	7	9	10	7
	2	4	1	3	4	1
			3	4	1	2
					2	4
						1
						2
						4

CHORDS IN G MAJOR.

Tonic.	Sub. Dom.	Dom. 7th.
7th Pos.	8th Pos.	7th Pos.
G.	C.	D.
G. D. G.		

Moderato.

Excelsis.

CHAS. HENLEIN.

GAVOTTE.

The musical score is written for guitar and consists of ten staves. The key signature is one sharp (F#) and the time signature is 4/4. The tempo is marked 'Moderato'. The piece is a Gavotte. The score includes various guitar-specific annotations:

- Staff 1:** Includes fingering numbers (1-4) and a '7th P.' (7th fret) annotation.
- Staff 2:** Includes a '5th Pos.' (5th position) annotation.
- Staff 3:** Includes '1st Pos.' (1st position) and '7th Pos.' annotations.
- Staff 4:** Includes a '7th Pos.' annotation.
- Staff 5:** Includes a '5th Pos.' annotation.
- Staff 6:** Includes 'D Strg.' (D string) and '7th Pos.' annotations.
- Staff 7:** Includes a 'D Strg.' annotation.
- Staff 8:** Includes a '7th Pos.' annotation.

The notation features a mix of eighth and sixteenth notes, often beamed together, and includes some triplets. The piece concludes with a final chord on the tenth staff.

THE TRILL (*tr*)

The "Trill," indicated by (*tr.*) is not the Tremolo, but consists of the written, or principal note, and the next one above it, played in rapid alternation. The number of alternate trill notes is depending on the length of the note, and the Tempo. A half note in a slow Tempo must consist of more trill notes than the same note would receive in a faster movement. It is ordinarily played as sixteenths, in fast movements, and thirty seconds in slow movements. But the degree of rapidity should not be governed by a certain number of notes in the time of a certain length, as the Trill should consist of the alternate notes played with the utmost rapidity throughout the length or value of the written note according to its tempo, and without regards to the exact number of notes contained in the Trill.

Every Trill begins and ends with the written note, excepting, if preceded by one or more Grace notes. Every Trill should end with a Turn, which consists of adding the note below the written note, and which is usually indicated by two Grace notes. If no Grace notes are written use the ordinary Turn ending.

EXAMPLES.

Written.

Performed.

Slow.

Fast.

Detailed description: This section contains three systems of musical notation. Each system has a treble clef staff with a trill symbol (*tr*) and a piano staff below it. The first system shows a trill on a half note, with the piano staff showing the notes being played in a 'Performed' style. The second system shows a trill on a quarter note, with the piano staff showing a 'Slow' performance. The third system shows a trill on a quarter note, with the piano staff showing a 'Fast' performance. The piano staves use various rhythmic patterns to illustrate the execution of the trill.

The Pralltriller or (Passing Shake) indicated thus \approx is a short Trill of three notes, beginning and ending with the written note, with note above in the middle; the first note is accented.

Written. Performed.

Detailed description: This block shows a single musical example of a Pralltriller. It consists of a treble clef staff with a Pralltriller symbol (\approx) over a note. Below it, the piano staff shows the notes being played in a 'Performed' style, including the written note, the note above, and the written note again.

The Trill can be performed in three different styles. The first style of trilling, consists of playing both the notes in the usual manner on different strings, and picking the strings with the right hand finger in the usual manner, (see example 1). The second style of trilling consists of making and picking the first or principal note of the two as usual, and slurring the second or added note (see ex. 2). The third style consists of striking only the first note of the whole trill, and making the balance of the Trill by the alternating ascending and descending slurs, (see ex. 3).

EXAMPLES.

Ex. 1. Ex. 2. Ex. 3.

Detailed description: This section contains three examples of trill performance styles, labeled Ex. 1, Ex. 2, and Ex. 3. Each example shows a treble clef staff with a trill symbol and a piano staff below it. Ex. 1 shows a trill on a half note with the piano staff showing notes picked individually. Ex. 2 shows a trill on a quarter note with the piano staff showing the first note picked and the second note slurred. Ex. 3 shows a trill on a quarter note with the piano staff showing the first note struck and the rest of the trill made by alternating ascending and descending slurs.

The Queen of Night.

WALTZ.

CHAS. HENLEIN.

Introduction.

Adagio.

Tempi di Waltz.

THE NINTH POSITION.

In the 9th Position the 1st finger is placed in the 9th fret, the 2nd finger in the 10th fret, the 3rd finger in the 11th fret, and the 4th finger in the 12th fret.

SCALE IN A MAJOR. In Ninth Position.

	E Bass Strg.	A Strg.	D Strg.	G Strg.	B Strg.	E Strg.
Frets.	9 10 12	9 11 12	9 11 12	9 11	9 10 12	9 10 12
Fingers.	1 2 4	1 3 4	1 3 4	1 3	1 2 4	1 2 4

CHORDS IN A MAJOR.

Tonic.	Sub. Dom.	Dom. 7th.	Tonic.
A Major.	D Major.	E Major.	A Major.

Behind the Scenes.

Schottische.

CHAS. HENLEIN.

The musical score consists of ten staves of music, each with a treble clef and a key signature of one sharp (F#). The music is written in a 4/4 time signature. The score includes various musical notations such as eighth and sixteenth notes, rests, and dynamic markings. Fingering is indicated by numbers 1-4 above or below notes. Position markings are indicated by dashed lines and text above the staves: "1st.", "5th.", "9th Pos.", "8th.", "7th Pos.", "9th Pos.", "13th", "9th", "3rd Pos.", "3rd Pos.", and "1st Pos.". The music features a mix of single notes, chords, and triplets. The overall style is characteristic of a Schottische, a type of Scottish dance music.

1st. Pos. D. Strg. 3rd. 6th.

D. Strg. 7th. 7th. Pos. 2nd. 7th.

3rd. 5th. Pos.

1st. Pos. 7th. 9th. 4th Pos.

THE TREMOLO.

The Tremolo is indicated by the addition of three small strokes through the stem of a note, sometimes the word Tremolo is placed over the notes to be tremoloed. It is executed with the first finger of the right hand by rubbing the tip of the finger rapidly forward and backward across the string. The second or third finger should rest on the sound board of the guitar. The thumb plays the accompaniment on the strings not used for the melody. The notes with the stems turned up having the three short stroke through the stem are tremoloed, the notes with the stems turned down are picked with the thumb. When several notes are bound with a curved line they must be tremoloed successively without any interruption to the end of the bound group, when a slight pause should occur before playing the next group. When two or more notes not bound follow in succession on the same degree of the staff, there must be a short cessation of the tremolo between the notes.

Double notes are tremoloed in the same manner as single notes; chords are tremoloed with first or second finger, free handed, the second or third finger should not rest on the sounding-board, but instead rest the thumb near the low E string.

Exercise for the Tremolo.

The exercise consists of five staves of music in G major (one sharp). The first staff shows a sequence of chords and single notes, some with tremolo markings. The second staff includes a 'Thumb. x' marking and notes with stems turned down. The third staff features more complex rhythmic patterns with tremolo and thumb-picked notes. The fourth staff continues with various note values and tremolo markings. The fifth staff concludes with a final chord in G major.

A Song of Love.

CHAS. HENLEIN.

Andante.

The main musical score consists of six staves of music. The first staff is the melody, marked 'Andante'. The subsequent staves provide harmonic accompaniment, including a bass line and a right-hand accompaniment. The music is in 4/4 time and the key signature is E-flat major (three flats).

SCALE IN E \flat MAJOR.

Signature is three flats, B's, E's and A's are flat.

A single staff showing the scale in E-flat major. The notes are E-flat, F, G, A-flat, B-flat, C, D, E-flat, F, G, A-flat, B-flat, C, D, E-flat. Fingering is indicated below the notes: 1, 3, 0, 1, 3, 1, 3, 4, 1, 3, 4, 6, 1, 3, 4, 2, 3, 4. Fret numbers are indicated above the notes: 1, 3, 0, 1, 3, 1, 3, 4, 1, 3, 4, 6.

CHORDS IN E \flat MAJOR.

Four chord diagrams are shown on a single staff. Each diagram includes a treble clef, a 4/4 time signature, and a 4-finger fingering. The chords are:

- Tonic. 3rd Pos.:** E-flat Chord.
- Sub. Dom. 4th Pos.:** A-flat Chord.
- Dom. 7th. 1st Pos. 3rd Pos.:** B-flat Chord.
- Tonic. 3rd Pos.:** E-flat Ch.

SCALE IN C MINOR.

MELODIC.

Relative to E \flat Major.

A single staff showing the melodic scale in C minor. The notes are C, D, E-flat, F, G, A-flat, B-flat, C, D, E-flat, F, G, A-flat, B-flat, C. Fingering is indicated below the notes: 3, 0, 1, 3, 0, 2, 0, 1, 3, 4, 1, 3, 4, 1, 1, 2, 3, 4, 3, 2, 1, 1, 4, 3, 1, 3, 1, 0, 3, 1, 0, 3. Fret numbers are indicated above the notes: 3, 0, 1, 3, 0, 2, 0, 1, 3, 4, 1, 3, 4, 1, 3, 4, 5, 7, 8, 6, 4, 3.

SCALE IN C MINOR. HARMONIC.

Frets. 3 0 1 3 0 1 0 1 3 4 1 3 4 7 8

Fingers. 3 0 1 3 0 1 0 1 3 4 1 3 1 3 4 3 1 3 1 4

CHORDS IN C MINOR.

Relative to E \flat Major.

Tonic.		Sub. Dom.		Dom. 7th.		Tonic.
1st Pos.	3rd Pos.	1st Pos.		1st Pos.		1st Pos.

C Minor. F Minor. G Major. C Minor.

MINUETT.

Allegretto.

CHAS. HENLEIN.

3rd Pos.

1st Pos.

4th P. 1st P.

SCALE IN A♭ MAJOR.

Signature is four flats, the B's, E's, A's and D's are flat.

Frets. 4 1 3 4 1 3 0 1 3 1 2 4 1 3 4

Fingers. 4 1 3 4 1 3 0 1 3 1 2 4 1 3 4

CHORDS IN A♭ MAJOR.

Tonic.	Sub. Dom.	Dom. 7th.	Tonic.
4th Pos.	1st Pos. 4th Pos.	1st Pos. 4th Pos.	

A♭ Major Chord. D♭ Chord. E♭ Chord. A♭ Chord.

SCALE IN F MINOR.

MELODIC.

Relative to A♭ Major.

Frets. 1 3 4 1 3 0 2 3 0 1 3 1 3 0 1 3 4 3 1 4 2 1 3 1 0 3 1 3 1 4 3 1

Fingers. 1 3 4 1 3 0 2 3 0 1 3 1 3 0 1 3 4 3 1 4 2 1 3 1 0 3 1 3 1 4 3 1

SCALE IN F MINOR.

HARMONIC.

Frets. 1 3 4 1 3 4 2 3 0 1 3 1 2 0 1 3 4

Fingers. 1 3 4 1 3 4 2 3 0 1 3 1 2 0 1 3 4

CHORDS IN F MINOR.

Relative to A♭ Major.

Tonic.	Sub. Dom.	Dom. 7th.	Tonic.
1st Pos.	1st Pos. 6th Pos.	1st Pos.	

F Minor Chord. B♭ Minor. C Major. F Minor.

BROKEN CHORDS.

Adagio.

5th Pos.

In Good Humor.

Quick - Step.

CHAS. HENLEIN.

Tempo di Marcia.

4th. Pos. 1st. Pos. 8th. 6th.

3rd. Pos. Bar. 3rd.

Bar. 3rd.

SCALE IN D \flat MAJOR.

Signature is five flats, all the B's E's A's D's and G's are flat.

Frets. 4 1 3 4 1 3 1 2 4 1 2 4 6 8 9

Fingers. 4 1 3 4 1 3 1 2 4 1 2 1 2 3 4

CHORDS IN D \flat MAJOR.

Tonic.		Sub. Dom.		Dom. 7th.		T. S.D.D7.T.	
1st Pos.	4th Pos.	2nd Pos.	1st Pos.	4th Pos.			

D \flat Chord. G \flat Chord. A \flat Chord. D \flat .G \flat .A \flat D \flat .

SCALE IN B \flat MINOR.

MELODIC.

Relative to D \flat Major.

Frets. 1 3 4 1 3 0 2 3 1 2 4 1 3 5 6 4 2 1 3 1 4 3 1 4 3 1

Fingers. 1 3 4 1 3 0 2 3 1 2 4 1 2 3 4 3 2 1 4 2 1 3 1 4 3 1 4 3 1

SCALE IN B \flat MINOR.

HARMONIC.

Frets. 1 3 4 1 3 4 2 3 1 2 4 1 2 5 6

Fingers. 1 3 4 1 3 4 2 3 1 2 4 1 2 3 4

CHORDS IN B \flat MINOR.

Tonic.		Sub. Dom.		Dom. 7th.		S.D. D.7. T.	
1st Pos.	1st	2nd	1st	3rd	6th		

B \flat Minor. E \flat Minor. F Major. E \flat . F. B \flat .

BROKEN CHORDS.

1st.	6th.	3rd.	6th.	1st.
------	------	------	------	------

1st. 5th. E Strg.

ETUDE.

CHAS. HENLEIN.

1st G.
2nd G.

The first system of the guitar etude consists of two staves. The top staff is labeled '1st G.' and the bottom staff is labeled '2nd G.'. Both staves are in a key signature of three flats (B-flat, E-flat, A-flat) and a 6/8 time signature. The music begins with a series of chords and single notes, with fingerings indicated by numbers 1-4. The 1st G staff features a melodic line with some grace notes and slurs, while the 2nd G staff provides a rhythmic accompaniment of eighth notes.

The second system continues the piece. The 1st G staff has a melodic line with a slur and a fermata over a chord. The 2nd G staff continues with a steady eighth-note accompaniment. Fingerings are clearly marked throughout.

The third system shows the continuation of the melodic and accompaniment lines. The 1st G staff has a 'Fine' marking at the end of the system. The 2nd G staff maintains the eighth-note accompaniment.

The fourth system continues the piece. The 1st G staff has a melodic line with a slur and a fermata. The 2nd G staff continues with the eighth-note accompaniment. Fingerings are indicated for both staves.

6th Pos.

The fifth system is marked '6th Pos.' and shows a change in the 1st G staff. The melodic line now consists of chords and single notes, with fingerings indicated. The 2nd G staff continues with the eighth-note accompaniment.

5th Pos.

The sixth system is marked '5th Pos.' and shows a change in the 1st G staff. The melodic line now consists of chords and single notes, with fingerings indicated. The 2nd G staff continues with the eighth-note accompaniment.

D. C. al Fine.

ALL THE MAJOR SCALES IN THIRDS.

The image displays twelve musical staves, each representing a major scale in thirds. The scales are: C MAJOR, G MAJOR, D MAJOR, A MAJOR, E MAJOR, B MAJOR, F# or Gb MAJOR, C# or Db MAJOR, Ab MAJOR, Eb MAJOR, Bb MAJOR, and F MAJOR. Each staff begins with the scale name and a treble clef. The notes are written in a sequence of thirds, with fingering numbers (1, 2, 3) indicated below the notes. The scales are arranged in ascending order of pitch.

ALL THE MAJOR SCALES IN SIXTHS.

The image displays twelve staves of music, each representing a major scale in sixths. The scales are: C major, G major, D major, A major, E major, B major, F# major, C# major, G# major, D# major, A# major, and E# major. Each staff consists of two lines of music. The upper line shows the ascending and descending scale notes, while the lower line shows the corresponding sixths. Fingering numbers (1, 2, 3, 4) are provided for each note to guide the player. The key signatures are indicated by sharps or naturals on the first line of each staff.

ALL THE MAJOR SCALES IN OCTAVES.

The image displays 12 staves of music, each representing a major scale in octaves for guitar. Each staff begins with a treble clef and a common time signature (C). The scales are: 1. C major (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12); 2. D major (0, 2, 3, 4, 5, 7, 9, 10, 12); 3. E major (0, 2, 4, 5, 7, 9, 10, 12); 4. F major (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12); 5. G major (0, 2, 3, 4, 5, 7, 9, 10, 12); 6. A major (0, 2, 4, 5, 7, 9, 10, 12); 7. B major (0, 2, 4, 5, 7, 9, 10, 12); 8. C major (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12); 9. D major (0, 2, 3, 4, 5, 7, 9, 10, 12); 10. E major (0, 2, 4, 5, 7, 9, 10, 12); 11. F major (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12); 12. G major (0, 2, 3, 4, 5, 7, 9, 10, 12). Fret numbers are indicated by small circles below the notes. Chord labels (D str., G, A, B, D, E) are placed above the staves to indicate the starting chord for each scale. The scales are arranged in pairs of six, with the first six in natural and sharp keys, and the last six in flat keys.

ALL THE MAJOR SCALES IN TENTHS.

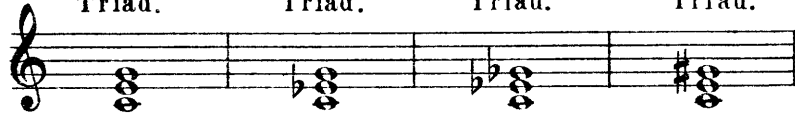
This musical score presents eleven major scales in tenths, arranged in two directions: ascending and descending. The scales are: C major, G major, D major, A major, E major, B major, and F major. Each scale is written on a single staff with a treble clef and a common time signature (C). The notes are grouped in pairs, with the first note of each pair being the lower octave and the second being the higher octave. Fingering numbers (1-4) are provided for each note. The descending scales are marked with 'A', 'B', and 'E' at the beginning, indicating the starting note of the ascending scale. The F major scale is the only one with a key signature of one flat.

THE FORMATION OF CHORDS.

A Chord is a combination, or a sounding together of several tones forming harmony. A chord can be a consonant (agreeable sounding, satisfying) or a (dissonant disagreeable, restless and searching for a resolution). The greater number of chords are comprised under two heads, namely, the triad and the chords of the seventh. The triad is formed of three notes, namely, the fundamental (called the tonic) third, and the fifth of the scale. The triad when it is composed of the tonic or first note, a major third, and a perfect fifth is called a major triad; when composed of the tonic, a minor third and a perfect fifth, a minor triad is formed. These two are concords all the rest are discords. A triad consisting of a minor third and a diminished fifth forms the diminished triad. A major third and an augmented fifth form the augmented triad

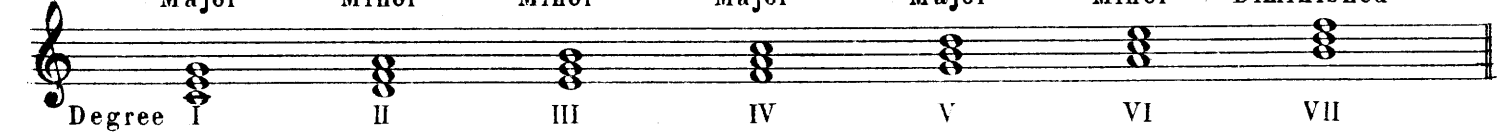
TRIADS.

Major Triad.	Minor Triad.	Diminished Triad.	Augmented Triad.
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The Triads formed on the Seven Degrees of the Major and Harmonic Minor Scales.

	Major	Minor	Minor	Major	Major	Minor	Diminished
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Degree I II III IV V VI VII

	Minor	Diminished	Augmented	Minor	Major	Major	Diminished
--	-------	------------	-----------	-------	-------	-------	------------



Degree I II III IV V VI VII

Inversion of the Triads.


When the fundamental (or tonic) remains in the lower or bass part the name and character of a triad is not altered, when the octave is added, or when the notes of the triad appear in different positions. Example.



On the contrary, if the third appears at the base or lower part, the triad is called the Chord of the Sixth and is designated by a figure 6, and if the fifth appears at the base or lower part, the triad is called the Chord of the Sixth and Fourth and is designated by the figure $\frac{6}{4}$. Both of these are called inversion of the triad.

C MAJOR.	A MINOR.
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Example.



The Chord of Sixth and Fourth deserves special care. Its principal use is in establishing the closing chord since it is related to both the subdominant and dominant chords.

THE DOMINANT AND DOMINANT SEVENTH.

The Dominant note of any scale is always the fifth letter in that scale. Hence the dominant chord of the key is formed by adding to this note its third, fifth and eighth, this is then called the dominant chord. If the seventh is added instead of the eighth the chord is then called the dominant seventh. It is therefore composed of four tones, and since it is a dissonant chord it requires a resolution to a consonant chord. The general rule for the resolution of the chord is to the chord founded on the first degree of the scale, which is the tonic chord. (Inversion of the Dominant Seventh.) When the third of the dominant seventh appears at the base part it forms the Chord of the Sixth and Fifth ($\frac{6}{5}$) When the fifth is at the base the chord is the chord of the Fourth and Third ($\frac{4}{3}$) and when the seventh is in the base it forms the chord of the second. (2)

Examples in C Major.

Resolution
DOM. 7th. TONIC.

Changing the position of the notes in a chord does not alter the harmony of the chord. It is frequently necessary to change the notes around in order to make the chord at all on the Guitar. In transposing chords from the Piano copy it is necessary to often alter the position of the notes to make fingering possible.

Examples. Chords in regular order. Chords adapted to Guitar.

The Ruling (Dominating) Chords of the Key.

The triad formed on the first degree (called tonic triad) is above all others the ruling chord. Beside this one, there are two other triads which also rule and dominate in the key, and hence they are called the dominants. These chords are intimately connected with the tonic triad. The one has its fundamental on the fifth of the tonic triad and is called the dominant chord, the other has its fifth the same as the lower note of the tonic triad and is called the sub dominant. This can be represented in the following way.

TONIC TRIAD. DOMINANT. SUB. DOM.

The tone that the Dominants have in common with the tonic forms the inner relationship and connection among these chords. These chords form the principal harmonies of every composition and are therefore unerring guides in determining the key of the same.

THE DIMINISHED SEVENTH CHORDS.

A Diminished Seventh Chord is formed by sharpening the root of the chord of the seventh. All the diminished seventh chords are formed on E, A and B. These three chords together with their three inversions constitute all the diminished seventh chords in existence.

Chord of Diminished 7th formed on A. Formed on E. Formed on B.

THE MAJOR AND THEIR REL. MINOR CHORDS.

In Various Positions.

C MAJOR. F MAJOR. G MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

A MINOR. D MINOR. E MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

G MAJOR. C MAJOR. D MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

E MINOR. A MINOR. B MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

D MAJOR. G MAJOR. A MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

B MINOR. E MINOR. F# MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

A MAJOR. D MAJOR. E MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

F# MINOR. B MINOR. C# MAJOR.

TONIC..... SUB. DOM DOM. 7TH.

E MAJOR. A MAJOR. B MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

C# MINOR. F# MINOR. G# MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

B MAJOR. E MAJOR. F# MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

G# MINOR. C# MINOR. D# MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

F# or Gb MAJOR. B or Cb MAJOR. C# or Db MAJOR.

Musical notation for three major scales: F# or Gb MAJOR, B or Cb MAJOR, and C# or Db MAJOR. The notation includes fingerings (1-4) and labels: TONIC, SUB. DOM., and DOM. 7TH.

D# or Eb MINOR. G# or Ab MINOR. A# or Bb MAJOR.

Musical notation for three scales: D# or Eb MINOR, G# or Ab MINOR, and A# or Bb MAJOR. The notation includes fingerings (1-4) and labels: TONIC, SUB. DOM., and DOM. 7TH.

C# or Db MAJOR. F# or Gb MAJOR. G# or Ab MAJOR.

Musical notation for three major scales: C# or Db MAJOR, F# or Gb MAJOR, and G# or Ab MAJOR. The notation includes fingerings (1-4) and labels: TONIC, SUB. DOM., and DOM. 7TH.

A# or Bb MINOR. D# or Eb MIN. E# or F MAJOR.

Musical notation for three scales: A# or Bb MINOR, D# or Eb MIN., and E# or F MAJOR. The notation includes fingerings (1-4) and labels: TONIC, SUB. DOM., and DOM. 7TH.

Ab MAJOR. Db MAJOR. Eb MAJOR. Same as C# MAJOR. Same as D# MAJOR.

Musical notation for three major scales: Ab MAJOR, Db MAJOR, and Eb MAJOR. The notation includes fingerings (1-4) and labels: TONIC, SUB. DOM., and DOM. 7TH.

F MINOR. Bb MINOR. C MAJOR. Same as A# MINOR.

Musical notation for three scales: F MINOR, Bb MINOR, and C MAJOR. The notation includes fingerings (1-4) and labels: TONIC, SUB. DOM., and DOM. 7TH.

E \flat MAJOR. **A \flat MAJOR.** **B \flat MAJOR.**
 Same as A \sharp MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

C MINOR. **F MINOR.** **G MAJOR.**

TONIC..... SUB. DOM. DOM. 7TH.

B \flat MAJOR. **E \flat MAJOR.** **F MAJOR.**
 Same as E \sharp MAJOR.

TONIC..... SUB. DOM. DOM. 7TH.

G MINOR. **C MINOR.** **D MAJOR.**

TONIC..... SUB. DOM. DOM. 7TH.

F MAJOR. **B \flat MAJOR.** **C MAJOR.**

TONIC..... SUB. DOM. DOM. 7TH.

D MINOR. **G MINOR.** **A MAJOR.**

TONIC..... SUB. DOM. DOM. 7TH.

AIR.

VARIED.

CHAS. HENLEIN.

THEME. Moderato.

The Theme section consists of three staves of music. The first staff begins with a treble clef, a key signature of one sharp (F#), and a 4/4 time signature. The melody is composed of eighth and quarter notes, with some rests. The second and third staves provide harmonic accompaniment with chords and moving lines in the bass and inner voices.

Var. I.

Var. I consists of seven staves of music. The first staff features a more active melody with sixteenth-note runs. The subsequent staves continue this melodic development while maintaining a steady accompaniment. The variation concludes with a final cadence on the seventh staff.

Var. II.

Var. II is a single staff of music that returns to the harmonic structure of the original theme, providing a final variation of the piece.

The first two staves of the musical score. The first staff begins with a treble clef, a key signature of two sharps (F# and C#), and a 4/4 time signature. The music consists of a series of chords and melodic lines. The second staff continues the piece with similar notation.

VAR. III.

Musical notation for Variation III, consisting of four staves. The first staff includes the instruction "Har. 0 4." above the notes. The second staff includes "Har. 0 12." and a series of numbers: "0 12. 7 9. 0 12. 0 7. 0 4. 5. 0 12." below the notes. The third staff includes "0 12." above the notes. The fourth staff includes "7th Pos." at the end. The notation features complex chordal textures and melodic patterns.

VAR. IV. Tremolo

Musical notation for Variation IV, consisting of four staves. The first staff includes the instruction "Tremolo" above the notes. The notation is characterized by rapid, repeated notes (tremolos) and complex chordal structures. The piece concludes with a final chord in the fourth staff.