

Beginner 1-Octave Scales

The image displays a musical score for eight instruments, each performing a 1-octave major scale in 4/4 time. The scales are constructed using two tetrachords. The instruments and their respective scales are as follows:

- Flute:** G Major Scale (G Tetrachord 1 + D Tetrachord 1)
- Clarinet in Bb:** A Major Scale (A Tetrachord 1 + E Tetrachord 1)
- Alto Saxophone:** E Major Scale (E Tetrachord 1 + B Tetrachord 1)
- Trumpet in Bb:** A Major Scale (A Tetrachord 1 + E Tetrachord 1)
- Horn in F:** D Major Scale (D Tetrachord 1 + A Tetrachord 1)
- Trombone:** G Major Scale (G Tetrachord 1 + D Tetrachord 1)
- Tuba:** G Major Scale (G Tetrachord 1 + D Tetrachord 1)
- Glockenspiel:** G Major Scale (G Tetrachord 1 + D Tetrachord 1)

The score is written for eight instruments, each with a staff. The instruments are listed on the left: Flute, Clarinet in Bb, Alto Saxophone, Trumpet in Bb, Horn in F, Trombone, Tuba, and Glockenspiel. The scales are written in 4/4 time. The Flute, Clarinet in Bb, Alto Saxophone, and Trumpet in Bb parts are in treble clef. The Horn in F, Trombone, and Tuba parts are in bass clef. The Glockenspiel part is in treble clef. The scales are written in the key of G major (one sharp) for the Flute, Trombone, Tuba, and Glockenspiel, and in the key of A major (two sharps) for the Clarinet in Bb and Trumpet in Bb. The Horn in F part is in the key of D major (two sharps). The Alto Saxophone part is in the key of E major (three sharps). The scales are constructed using two tetrachords: G Tetrachord 1 (G-A-B-A) and D Tetrachord 1 (D-E-F-E) for G Major; A Tetrachord 1 (A-B-C-B) and E Tetrachord 1 (E-F-G-F) for A Major; E Tetrachord 1 (E-F-G-F) and B Tetrachord 1 (B-C-D-C) for E Major; D Tetrachord 1 (D-E-F-E) and A Tetrachord 1 (A-B-C-B) for D Major. The scales are written in 4/4 time, with a tempo of 120 beats per minute. The score is written for eight instruments, each with a staff. The instruments are listed on the left: Flute, Clarinet in Bb, Alto Saxophone, Trumpet in Bb, Horn in F, Trombone, Tuba, and Glockenspiel. The scales are written in 4/4 time. The Flute, Clarinet in Bb, Alto Saxophone, and Trumpet in Bb parts are in treble clef. The Horn in F, Trombone, and Tuba parts are in bass clef. The Glockenspiel part is in treble clef. The scales are written in the key of G major (one sharp) for the Flute, Trombone, Tuba, and Glockenspiel, and in the key of A major (two sharps) for the Clarinet in Bb and Trumpet in Bb. The Horn in F part is in the key of D major (two sharps). The Alto Saxophone part is in the key of E major (three sharps). The scales are constructed using two tetrachords: G Tetrachord 1 (G-A-B-A) and D Tetrachord 1 (D-E-F-E) for G Major; A Tetrachord 1 (A-B-C-B) and E Tetrachord 1 (E-F-G-F) for A Major; E Tetrachord 1 (E-F-G-F) and B Tetrachord 1 (B-C-D-C) for E Major; D Tetrachord 1 (D-E-F-E) and A Tetrachord 1 (A-B-C-B) for D Major. The scales are written in 4/4 time, with a tempo of 120 beats per minute.

4

Fl. C Major Scale (C Tetrachord 1 + G Tetrachord 2)

Cl. in Bb D Major Scale (D Tetrachord 1 + A Tetrachord 2)

A. Sax. A Major Scale (A Tetrachord 1 + E Tetrachord 1)

Tpt. in Bb D Major Scale (D Tetrachord 1 + A Tetrachord 2)

Hn. in F G Major Scale (G Tetrachord 1 + D Tetrachord 2)

Tbn. C Major Scale (C Tetrachord 1 + G Tetrachord 2)

Tba. C Major Scale (C Tetrachord 1 + G Tetrachord 2)

Glock. C Major Scale (C Tetrachord 1 + G Tetrachord 2)

7

Fl. F Major Scale (F Tetrachord 1 + C Tetrachord 2)

Cl. in Bb G Major Scale (G Tetrachord 1 + D Tetrachord 2)

A. Sax. D Major Scale (D Tetrachord 1 + A Tetrachord 2)

Tpt. in Bb G Major Scale (G Tetrachord 1 + D Tetrachord 2)

Hn. in F C Major Scale (C Tetrachord 1 + G Tetrachord 2)

Tbn. F Major Scale (F Tetrachord 1 + C Tetrachord 2)

Tba. F Major Scale (F Tetrachord 1 + C Tetrachord 2)

Glock. F Major Scale (F Tetrachord 1 + C Tetrachord 2)

10

Fl. Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

Cl. in Bb C Major Scale (C Tetrachord 1 + G Tetrachord 2)

A. Sax. G Major Scale (G Tetrachord 1 + D Tetrachord 2)

Tpt. in Bb C Major Scale (C Tetrachord 1 + G Tetrachord 2)

Hn. in F F Major Scale (F Tetrachord 1 + C Tetrachord 2)

Tbn. Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

Tba. Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

Glock. Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

This musical score page contains staves for seven instruments: Flute (Fl.), Clarinet in Bb (Cl. in Bb), Alto Saxophone (A. Sax.), Trumpet in Bb (Tpt. in Bb), Horn in F (Hn. in F), Trombone (Tbn.), and Tuba (Tba.). A Glockenspiel (Glock.) part is also shown at the bottom. The score covers measures 10, 11, and 12. Measure 10 begins with a rehearsal mark '10'. The Flute, Clarinet in Bb, Trumpet in Bb, and Glockenspiel parts play the Bb Major Scale. The Alto Saxophone plays the G Major Scale. The Horn in F and Trombone parts play the F Major Scale. The Tuba part plays the Bb Major Scale. Each staff includes a label above it indicating the scale and its construction from tetrachords. The key signature for all parts is Bb major (two flats). The notation uses treble clefs for Flute, Clarinet, Trumpet, Horn, and Glockenspiel, and bass clefs for Alto Saxophone, Trombone, and Tuba. Measure 12 ends with a double bar line.

13

Fl. Eb Major Scale (Eb Tetrachord 1 + Bb Tetrachord 2)

Cl. in Bb F Major Scale (F Tetrachord 1 + C Tetrachord 2)

A. Sax. C Major Scale (C Tetrachord 1 + G Tetrachord 2)

Tpt. in Bb F Major Scale (F Tetrachord 1 + C Tetrachord 2)

Hn. in F Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

Tbn. Eb Major Scale (Eb Tetrachord 1 + Bb Tetrachord 2)

Tba. Eb Major Scale (Eb Tetrachord 1 + Bb Tetrachord 2)

Glock. Eb Major Scale (Eb Tetrachord 1 + Bb Tetrachord 2)

16

Fl. Ab Major Scale (Ab Tetrachord 1 + Eb Tetrachord 2)

Cl. in Bb Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

A. Sax. F Major Scale (F Tetrachord 1 + C Tetrachord 2)

Tpt. in Bb Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2)

Hn. in F Eb Major Scale (Eb Tetrachord 1 + Bb Tetrachord 2)

Tbn. Ab Major Scale (Ab Tetrachord 1 + Eb Tetrachord 2)

Tba. Ab Major Scale (Ab Tetrachord 1 + Eb Tetrachord 2)

Glock. Ab Major Scale (Ab Tetrachord 1 + Eb Tetrachord 2)

The image shows a musical score for measures 16, 17, and 18. The key signature is three flats (Bb major). The score is written for eight instruments: Flute (Fl.), Clarinet in Bb (Cl. in Bb), Alto Saxophone (A. Sax.), Trumpet in Bb (Tpt. in Bb), Horn in F (Hn. in F), Trombone (Tbn.), Tuba (Tba.), and Glockenspiel (Glock.). Each instrument part is labeled with its name and the specific scale and tetrachord sequence it plays. The scales are: Ab Major Scale (Ab Tetrachord 1 + Eb Tetrachord 2) for Flute, Trombone, Tuba, and Glockenspiel; Bb Major Scale (Bb Tetrachord 1 + F Tetrachord 2) for Clarinet in Bb and Trumpet in Bb; and F Major Scale (F Tetrachord 1 + C Tetrachord 2) for Alto Saxophone. The Horn in F part is labeled Eb Major Scale (Eb Tetrachord 1 + Bb Tetrachord 2). The notation includes treble and bass staves with various musical symbols such as notes, rests, and bar lines. A double bar line is present at the end of measure 18.

Db Major Scale (Db Tetrachord 1 + Ab Tetrachord 2)

19

Fl.

E♭ Major Scale (E♭ Tetrachord 1 + B♭ Tetrachord 2)

Cl. in B♭

B♭ Major Scale (B♭ Tetrachord 1 + F Tetrachord 2)

A. Sax.

Tpt. in B♭

Ab Major Scale (Ab Tetrachord 1 + E♭ Tetrachord 2)

Hn. in F

Db Major Scale (Db Tetrachord 1 + Ab Tetrachord 2)

Tbn.

Db Major Scale (Db Tetrachord 1 + Ab Tetrachord 2)

Tba.

Db Major Scale (Db Tetrachord 1 + Ab Tetrachord 2)

Glock.

22

Fl. 1 Octave Chromatic Scale

Cl. in Bb 1 Octave Chromatic Scale

A. Sax. 1 Octave Chromatic Scale

Tpt. in Bb 1 Octave Chromatic Scale

Hn. in F 1 Octave Chromatic Scale

Tbn. 1 Octave Chromatic Scale

Tba. 1 Octave Chromatic Scale

Glock. 1 Octave Chromatic Scale

Detailed description: This musical score shows measures 22 through 26 for a woodwind and brass section. The instruments are Flute (Fl.), Clarinet in Bb (Cl. in Bb), Alto Saxophone (A. Sax.), Trumpet in Bb (Tpt. in Bb), Horn in F (Hn. in F), Trombone (Tbn.), Tuba (Tba.), and Glockenspiel (Glock.). The key signature has one flat (Bb) and the time signature is 3/4. Each instrument part is labeled with '1 Octave Chromatic Scale'. The notation includes various accidentals (sharps, flats, naturals) and note values (quarter, eighth, and half notes) to represent the chromatic scale movement across the octave. The Tuba part includes a double bar line at the end of measure 26.