

KEYBOARD/GUITAR

**INSTRUMENTAL WARM-UPS
AND BUILDERS**

for individual or ensemble study

**Compiled by
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Jeff Cranfill Music

Conductor/Keyboard **TONE BUILDERS**

1

Musical notation for exercise 1, measures 1-6. The piece is in 2/4 time with a key signature of two flats (Bb and Eb). The notation is written for a grand staff (treble and bass clefs). Measures 1-2: Treble clef has a whole note chord (F4, Ab4, Bb4); bass clef has a whole note chord (Bb2, D3, F3). Measures 3-4: Treble clef has a whole note chord (F4, Ab4, Bb4); bass clef has a whole note chord (Bb2, D3, F3). Measures 5-6: Treble clef has a whole note chord (F4, Ab4, Bb4); bass clef has a whole note chord (Bb2, D3, F3).

Musical notation for exercise 1, measures 7-12. Measures 7-8: Treble clef has a whole note chord (F4, Ab4, Bb4); bass clef has a whole note chord (Bb2, D3, F3). Measures 9-10: Treble clef has a whole note chord (F4, Ab4, Bb4); bass clef has a whole note chord (Bb2, D3, F3). Measures 11-12: Treble clef has a whole note chord (F4, Ab4, Bb4); bass clef has a whole note chord (Bb2, D3, F3).

2

Musical notation for exercise 2, measures 13-19. The piece is in 2/4 time with a key signature of two flats (Bb and Eb). Measures 13-14: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3). Measures 15-16: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3). Measures 17-18: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3). Measure 19: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3).

Musical notation for exercise 2, measures 20-26. Measures 20-21: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3). Measures 22-23: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3). Measures 24-25: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3). Measure 26: Treble clef has a half note chord (F4, Ab4, Bb4); bass clef has a half note chord (Bb2, D3, F3).

3

Musical notation for measures 27-30. The piece is in 3/4 time with a key signature of two flats (B-flat and E-flat). Measures 27-29 feature a melodic line in the right hand and a supporting bass line in the left hand, both with long slurs. Measure 30 contains a complex chordal texture with multiple accidentals.

Musical notation for measures 31-36. The texture continues with complex chordal structures and melodic fragments in both hands, maintaining the 3/4 time signature and two-flat key signature.

Musical notation for measures 37-42. The notation shows a continuation of the harmonic and melodic material, with various chordal voicings and melodic lines in both staves.

Musical notation for measures 43-47. The final system concludes the piece with a series of chords and melodic lines, ending with a double bar line at measure 47.

C Treble Clef

INTERVALS

An interval is the space between two notes

1 unison minor second major second minor third

major third perfect fourth augmented fourth perfect fifth

augmented fifth major sixth minor seventh major seventh octave

MAJOR SCALE INTERVALS

2 unison major second major third perfect fourth

perfect fifth major sixth major seventh octave

MAJOR SCALE DEGREES

3

1 2 3 4 5 6 7 8 (1)

BASIC CHORD TYPES

4 Major Minor Seventh Diminished Augmented

1,3,5 1, min. 3, 5 1,3,5,min. 7 1, min. 3, dim. 5 1, 3 aug. 5

Bass Clef

INTERVALS

An interval is the space between two notes

1

unison minor second major second minor third

1 2 3 4

major third perfect fourth augmented fourth perfect fifth

5 6 7 8

augmented fifth major sixth minor seventh major seventh octave

9 10 11 12 13

MAJOR SCALE INTERVALS

2

unison major second major third perfect fourth

14 15 16 17

perfect fifth major sixth major seventh octave

18 19 20 21

MAJOR SCALE DEGREES

3

22 23 24 25 26 27 28 29

1 2 3 4 5 6 7 8 (1)

BASIC CHORD TYPES

4

Major Minor Seventh Diminished Augmented

30 31 32 33 34

1,3,5 1, min. 3, 5 1,3,5,min. 7 1, min. 3, dim. 5 1, 3 aug. 5

CHORD PITCH DRILL

each pitch functions as 1,3,5 and 7 in a chord.

C

n.c. C n.c. A \flat n.c. F n.c. D7 G

1 2 3 4 5 6 7 8 9

G

n.c. G n.c. E \flat n.c. C n.c. A7 D

10 11 12 13 14 15 16 17 18

D

n.c. D n.c. B \flat n.c. G n.c. E7 A

19 20 21 22 23 24 25 26 27

A

n.c. A n.c. F n.c. D n.c. B7 E

28 29 30 31 32 33 34 35 36

CHORD PITCH DRILL

E

n.c. E n.c. C n.c. A n.c. F#7 B

37 38 39 40 41 42 43 44 45

Detailed description: This section contains measures 37 through 45. It starts with a treble clef and a key signature of three sharps (F#, C#, G#). The bass line consists of a single note per measure: G# (37), A (38), B (39), C# (40), D (41), E (42), F# (43), G# (44), and A (45). The treble line shows chords: n.c. (37), E (38), n.c. (39), C (40), n.c. (41), A (42), n.c. (43), F#7 (44), and B (45). The F#7 chord is shown as a triad (F#, A, C#).

B

n.c. B n.c. G n.c. E n.c. C#7 F#

46 47 48 49 50 51 52 53 54

Detailed description: This section contains measures 46 through 54. It starts with a treble clef and a key signature of three sharps (F#, C#, G#). The bass line consists of a single note per measure: G# (46), A (47), B (48), C# (49), D (50), E (51), F# (52), G# (53), and A (54). The treble line shows chords: n.c. (46), B (47), n.c. (48), G (49), n.c. (50), E (51), n.c. (52), C#7 (53), and F# (54). The C#7 chord is shown as a triad (C#, E, G#).

Gb

n.c. Gb n.c. D n.c. Cb n.c. Ab7 Db

55 56 57 58 59 60 61 62 63

Detailed description: This section contains measures 55 through 63. It starts with a treble clef and a key signature of two flats (Bb, Eb). The bass line consists of a single note per measure: Bb (55), Cb (56), Db (57), Eb (58), Fb (59), Gb (60), Ab (61), Bb (62), and Cb (63). The treble line shows chords: n.c. (55), Gb (56), n.c. (57), D (58), n.c. (59), Cb (60), n.c. (61), Ab7 (62), and Db (63). The Ab7 chord is shown as a triad (Ab, Cb, Eb).

Db

n.c. Db n.c. A n.c. Gb n.c. Eb7 Ab

64 65 66 67 68 69 70 71 72

Detailed description: This section contains measures 64 through 72. It starts with a treble clef and a key signature of two flats (Bb, Eb). The bass line consists of a single note per measure: Bb (64), Cb (65), Db (66), Eb (67), Fb (68), Gb (69), Ab (70), Bb (71), and Cb (72). The treble line shows chords: n.c. (64), Db (65), n.c. (66), A (67), n.c. (68), Gb (69), n.c. (70), Eb7 (71), and Ab (72). The Eb7 chord is shown as a triad (Eb, Gb, Ab).

CHORD PITCH DRILL

Ab

n.c. Ab n.c. E n.c. Db n.c. Bb7 Eb

73 74 75 76 77 78 79 80 81

Eb

n.c. Eb n.c. B n.c. Ab n.c. F7 Bb

82 83 84 85 86 87 88 89 90

Bb

n.c. Bb n.c. Gb n.c. Eb n.c. C7 F

91 92 93 94 95 96 97 98 99

F

n.c. F n.c. Db n.c. Bb n.c. G7 C

100 101 102 103 104 105 106 107 108

Treble Clef MAJOR SCALES AND ARPEGGIOS - Page 2

7. **F Sharp**

Musical notation for F Sharp major scale and arpeggio. The scale is written in treble clef with a key signature of three sharps (F#, C#, G#). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

7A. **G Flat**

Musical notation for G Flat major scale and arpeggio. The scale is written in treble clef with a key signature of two flats (Bb, Eb). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

8. **G**

Musical notation for G major scale and arpeggio. The scale is written in treble clef with a key signature of one sharp (F#). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

9. **A Flat**

Musical notation for A Flat major scale and arpeggio. The scale is written in treble clef with a key signature of two flats (Bb, Eb). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

10. **A**

Musical notation for A major scale and arpeggio. The scale is written in treble clef with a key signature of three sharps (F#, C#, G#). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

11. **B Flat**

Musical notation for B Flat major scale and arpeggio. The scale is written in treble clef with a key signature of two flats (Bb, Eb). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

12. **B**

Musical notation for B major scale and arpeggio. The scale is written in treble clef with a key signature of four sharps (F#, C#, G#, D#). The scale is shown in two directions: ascending and descending. The arpeggio is shown in two directions: ascending and descending. The arpeggio is marked with a '3' above the notes, indicating a triplet.

Bass Clef

MAJOR SCALES AND ARPEGGIOS

1. **C**

The first exercise shows the C major scale in bass clef. It consists of two parts: a scale run and an arpeggio. The scale run starts on middle C (C4) and ascends through the bass clef, then descends back to C4. The arpeggio starts on C4 and ascends through the bass clef, then descends back to C4. Both parts are marked with a '3' above the notes, indicating a triplet.

2. **C Sharp**

The second exercise shows the C sharp major scale in bass clef. The key signature has two sharps (F# and C#). It consists of two parts: a scale run and an arpeggio. The scale run starts on C#4 and ascends through the bass clef, then descends back to C#4. The arpeggio starts on C#4 and ascends through the bass clef, then descends back to C#4. Both parts are marked with a '3' above the notes, indicating a triplet.

2A. **D Flat**

The third exercise shows the D flat major scale in bass clef. The key signature has two flats (Bb and Eb). It consists of two parts: a scale run and an arpeggio. The scale run starts on Db4 and ascends through the bass clef, then descends back to Db4. The arpeggio starts on Db4 and ascends through the bass clef, then descends back to Db4. Both parts are marked with a '3' above the notes, indicating a triplet.

3. **D**

The fourth exercise shows the D major scale in bass clef. The key signature has two sharps (F# and C#). It consists of two parts: a scale run and an arpeggio. The scale run starts on D4 and ascends through the bass clef, then descends back to D4. The arpeggio starts on D4 and ascends through the bass clef, then descends back to D4. Both parts are marked with a '3' above the notes, indicating a triplet.

4. **E Flat**

The fifth exercise shows the E flat major scale in bass clef. The key signature has two flats (Bb and Eb). It consists of two parts: a scale run and an arpeggio. The scale run starts on Eb4 and ascends through the bass clef, then descends back to Eb4. The arpeggio starts on Eb4 and ascends through the bass clef, then descends back to Eb4. Both parts are marked with a '3' above the notes, indicating a triplet.

5. **E**

The sixth exercise shows the E major scale in bass clef. The key signature has three sharps (F#, C#, G#). It consists of two parts: a scale run and an arpeggio. The scale run starts on E4 and ascends through the bass clef, then descends back to E4. The arpeggio starts on E4 and ascends through the bass clef, then descends back to E4. Both parts are marked with a '3' above the notes, indicating a triplet.

6. **F**

The seventh exercise shows the F major scale in bass clef. The key signature has one flat (Bb). It consists of two parts: a scale run and an arpeggio. The scale run starts on F4 and ascends through the bass clef, then descends back to F4. The arpeggio starts on F4 and ascends through the bass clef, then descends back to F4. Both parts are marked with a '3' above the notes, indicating a triplet.

7. **F Sharp**

This block contains the musical notation for the F Sharp major scale and its arpeggio. The scale is written in bass clef with a key signature of two sharps (F# and C#). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

7A. **G Flat**

This block contains the musical notation for the G Flat major scale and its arpeggio. The scale is written in bass clef with a key signature of two flats (Bb and Eb). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

8. **G**

This block contains the musical notation for the G major scale and its arpeggio. The scale is written in bass clef with a key signature of one sharp (F#). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

9. **A Flat**

This block contains the musical notation for the A Flat major scale and its arpeggio. The scale is written in bass clef with a key signature of two flats (Bb and Eb). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

10. **A**

This block contains the musical notation for the A major scale and its arpeggio. The scale is written in bass clef with a key signature of three sharps (F#, C#, G#). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

11. **B Flat**

This block contains the musical notation for the B Flat major scale and its arpeggio. The scale is written in bass clef with a key signature of two flats (Bb and Eb). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

12. **B**

This block contains the musical notation for the B major scale and its arpeggio. The scale is written in bass clef with a key signature of three sharps (F#, C#, G#). It consists of two parts: a scale run (ascending and descending) and an arpeggio (ascending and descending). The arpeggio is marked with a '3' for triplet.

Conductor
Keyboard

RANGE BUILDERS

Play as many measures as possible.

Measures 1-4 of the Range Builders exercise. The music is in 2/4 time with a key signature of two flats (B-flat and E-flat). Measures 1 and 2 feature a simple chordal progression in the right hand (C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4) and a similar progression in the left hand (C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3). Measures 3 and 4 feature a more complex progression with sharps in the right hand (F#4-A4-C5, F#4-A4-C5, F#4-A4-C5, F#4-A4-C5) and flats in the left hand (Bb3-Db4-Fb4, Bb3-Db4-Fb4, Bb3-Db4-Fb4, Bb3-Db4-Fb4). Dynamic markings include a crescendo from measure 1 to 2 and a decrescendo from measure 3 to 4.

Measures 5-8 of the Range Builders exercise. Measures 5 and 6 continue the progression from measure 2, with the right hand (C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4) and left hand (C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3). Measures 7 and 8 continue the progression from measure 4, with the right hand (Bb4-Db5-Fb5, Bb4-Db5-Fb5, Bb4-Db5-Fb5, Bb4-Db5-Fb5) and left hand (Bb3-Db4-Fb4, Bb3-Db4-Fb4, Bb3-Db4-Fb4, Bb3-Db4-Fb4). Dynamic markings include a crescendo from measure 5 to 6 and a decrescendo from measure 7 to 8.

Measures 9-12 of the Range Builders exercise. Measures 9 and 10 continue the progression from measure 4, with the right hand (F#4-A4-C5, F#4-A4-C5, F#4-A4-C5, F#4-A4-C5) and left hand (Bb3-Db4-Fb4, Bb3-Db4-Fb4, Bb3-Db4-Fb4, Bb3-Db4-Fb4). Measures 11 and 12 continue the progression from measure 6, with the right hand (C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4) and left hand (C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3). Dynamic markings include a crescendo from measure 9 to 10 and a decrescendo from measure 11 to 12.

Conductor
Keyboard

RANGE BUILDERS - page 2

Musical notation for measures 13-16. The score is written for piano with a grand staff (treble and bass clefs). The key signature has one flat (B-flat). Measures 13 and 14 feature a sequence of chords: B-flat major (B-flat, D, F), C major (C, E, G), and D major (D, F-sharp, A). Measures 15 and 16 feature a sequence of chords: E major (E, G, B), F major (F, A, C), and G major (G, B, D). Each measure contains a half note in the treble clef and a half note in the bass clef, with a fermata over the final note of each measure.

Musical notation for measures 17-20. The score is written for piano with a grand staff (treble and bass clefs). The key signature has one flat (B-flat). Measures 17 and 18 feature a sequence of chords: A-flat major (A-flat, C, E-flat), B-flat major (B-flat, D, F), and C major (C, E, G). Measures 19 and 20 feature a sequence of chords: D major (D, F-sharp, A), E major (E, G, B), and F major (F, A, C). Each measure contains a half note in the treble clef and a half note in the bass clef, with a fermata over the final note of each measure.

Musical notation for measures 21-24. The score is written for piano with a grand staff (treble and bass clefs). The key signature has one flat (B-flat). Measures 21 and 22 feature a sequence of chords: G major (G, B, D), F major (F, A, C), and E major (E, G, B). Measures 23 and 24 feature a sequence of chords: D major (D, F-sharp, A), C major (C, E, G), and B-flat major (B-flat, D, F). Each measure contains a half note in the treble clef and a half note in the bass clef, with a fermata over the final note of each measure.