

Play LH and RH in octaves, as notated.

At the same time, sing the letter name of each pitch or lyrics, as provided.

Sing each system in any octave comfortable for your voice.

Maintain a steady tempo throughout, no slower than quarter note = 60.

PentaScales (Major)

The musical score is divided into six systems, each containing two staves (treble and bass clef) for piano and a vocal line. The measures are numbered 1 through 34. The piano part consists of eighth notes in the right hand and octaves in the left hand. The vocal part consists of quarter notes. The lyrics are provided below the piano part.

1 2 3 4 5 6
C D E F G F E D C E G E Ma-jor Chord E nat'-ral leads to F

7 8 9 10 11 12
F G A B $\flat$ C B $\flat$ A G F A C A Ma-jor Chord A nat'-ral leads to B $\flat$

13 14 15 16 17 18
B $\flat$ C D E $\flat$ F E $\flat$ D C B $\flat$ D F D Ma-jor Chord D nat'-ral leads to E $\flat$

19 20 21 22 23 24
E $\flat$ F G A $\flat$ B $\flat$ A $\flat$ G F E $\flat$ G B $\flat$ G Ma-jor Chord G nat' ral leads to A $\flat$

25 26 27 28 29 30
A $\flat$ B $\flat$ C D $\flat$ E $\flat$ D $\flat$ C B $\flat$ A $\flat$ C E $\flat$ C Ma-jor Chord C nat'-ral leads to D $\flat$

31 32 33 34
D $\flat$ E $\flat$ F G $\flat$ A $\flat$ G $\flat$ F E $\flat$ D $\flat$ F A $\flat$ F Ma - jor Chord

PentaScales (Major)

35 36 37 38 39 40

C# D# E# F# G# F# E# D# C# E# G# E# Major Chord E-sharp leads-to F#

41 42 43 44 45 46

F# G# A# B C# B A# G# F# A#-C# A# Maj-or Chord A-sharp leads to B

47 48 49 50 51 52

B C# D# E F# E D# C# B D# F# D# Ma-jor Chord D-sharp leads to E

53 54 55 56 57 58

E F# G# A B A G# F# E G# B G# Maj-or Chord - G-sharp leads to A

59 60 61 62 63 64

A B C# D E D C# B A C# E C# Ma-jor Chord C-sharp leads to D

65 66 67 68 69 70

D E F# G A G F# E D F# A F# Maj-or Chord F-sharp leads to G

71 72 73 74 75 76

G A B C D C B A G B D B G B D B nat'-ral leads to C

Intervals in the Major Pentascale

Play LH and RH in octaves, as notated; and at the same time, sing the letter name of each pitch or lyric, as provided. Sing each system in any octave comfortable for your voice.

Maintain a steady tempo throughout, no slower than quarter note = 60.

1 2 3

Sing

C D E F G F E D C E G

Play

4 5 6 7

C D Ma-jor Sec-ond, C E Ma-jor Third, C F Per-fect Fourth, C G Per-fect Fifth.

8 9 10 11

G F Ma-jor Sec-ond, g e mi-nor third, G D Per-fect Fourth, G C Perfect Fifth.

12 13

C E G E Ma - jor Tri - ad.

Work to sing the pattern in tune from memory, playing only the downbeat of each measure.

Memorize the pattern and perform in other keys.

Play LH and RH in octaves, as notated.

At the same time, sing the letter name of each pitch or lyrics, as provided.

Sing each system in any octave comfortable for your voice.

Maintain a steady tempo throughout, no slower than quarter note = 60.

PentaScales (Minor)

1 2 3 4 5 6

c d e $\flat$ f g f e $\flat$ d c e $\flat$ g e $\flat$ mi-nor chord E nat'-ral leads to F

7 8 9 10 11 12

f g a $\flat$ b $\flat$ c b $\flat$ a $\flat$ g f a $\flat$ c a $\flat$ mi-nor Chord A nat'-ral leads to B $\flat$

13 14 15 16 17 18

b $\flat$ c d $\flat$ e $\flat$ f e $\flat$ d $\flat$ c b $\flat$ d $\flat$ f d $\flat$ mi-nor chord D nat'-ral leads to E $\flat$

19 20 21 22 23 24

e $\flat$ f g $\flat$ a $\flat$ b $\flat$ a $\flat$ g f e $\flat$ g $\flat$ b $\flat$ g $\flat$ mi-nor chord G nat' ral leads to A $\flat$

25 26 27 28

a $\flat$ b $\flat$ c $\flat$ d $\flat$ e $\flat$ d $\flat$ c $\flat$ b $\flat$ a $\flat$ c $\flat$ e $\flat$ c $\flat$ mi - nor chord

29 30 31 32 33 34

g $\sharp$ a $\sharp$ b c $\sharp$ d $\sharp$ c $\sharp$ b a $\sharp$ g $\sharp$ b d $\sharp$ b mi-nor chord B-sharp leads to C $\sharp$

p. 2 PentaScales (minor)

35 36 37 38 39 40

c# d# e f# g# f# e d# c# e g# e mi-nor chord E-sharp leads-to F#

41 42 43 44 45 46

f# g# a b c# b a g# f# a c# a mi-nor chord A-sharp leads to B

47 48 49 50 51 52

b c# d e f# e d c# b d f# d mi-nor chord D-sharp leads to E

53 54 55 56 57 58

e f# g a b a g f# e g b g mi-nor chord G-sharp leads to A

59 60 61 62 63 64

a b c d e d c b a c e c mi-nor chord C-sharp leads to D

65 66 67 68 69 70

d e f g a g f e d f a f mi-nor chord F-sharp leads to G

71 72 73 74 75 76

g a b# c d c b# a g b# d b# mi-nor chord B nat'-ral leads to C

Intervals in the Minor Pentascale

Play LH and RH in octaves, as notated; and at the same time, sing the letter name of each pitch or lyric, as provided. Sing each system in any octave comfortable for your voice.

Maintain a steady tempo throughout, no slower than quarter note = 60.

The musical score is divided into four systems, each with a vocal line and a piano accompaniment. The piano accompaniment consists of a grand staff (treble and bass clef) with octaves indicated. The vocal line is a single staff with lyrics written below the notes. Measure numbers 14 through 26 are indicated at the start of each system.

System 1 (Measures 14-16): The vocal line shows the notes c, d, e $\flat$, f, g, f, e $\flat$, d, c, e $\flat$, g. The piano accompaniment plays these notes in octaves.

System 2 (Measures 17-20): The vocal line shows the notes C, D, Ma-jor Sec-ond, c, e $\flat$, mi-nor third, C, F, Per-fect Fourth, C, G, Per-fect Fifth. The piano accompaniment plays these notes in octaves.

System 3 (Measures 21-24): The vocal line shows the notes G, F, Ma-jor Sec-ond, G, E $\flat$, Ma-jor Third, G, D, Per-fect Fourth, C, G, Per-fect Fifth. The piano accompaniment plays these notes in octaves.

System 4 (Measures 25-26): The vocal line shows the notes c, e $\flat$, g, e $\flat$, mi-nor tri-ad. The piano accompaniment plays these notes in octaves.

Work to sing the pattern in tune from memory, playing only the downbeat of each measure.

Memorize the pattern and perform in other keys.

SINGING SCALES :: Major and Melodic Minor (Ascending and Descending)

From memory, sing on solfege and letter names major scales and melodic minor scales, both ascending from $\hat{1}$ and descending to $\hat{1}$.

Below are spellings for major scales (on the left) and the parallel melodic minor scale (on the right) organized on the circle-of-5ths moving counterclockwise. Connect key-to-key by singing the leading tone to the next scale.

The scales within the rectangles are enharmonically related and the point of transition from flat keys to sharp keys.

While singing, be mindful of the interval between adjacent pitches: whole step or half? Also, maintain awareness of the corresponding solfege or scale degree within the key.

<u>Do</u>	<u>Re</u>	<u>Mi</u>	<u>Fa</u>	<u>So</u>	<u>La</u>	<u>Ti</u>	<u>Do</u>	<u>do</u>	<u>re</u>	<u>fa</u>	<u>so</u>	<u>la</u>	<u>ti</u>	<u>do</u>	<u>te</u>	<u>le</u>	<u>so</u>
C	D	E	F	G	A	B	C	c	d	e $\flat$	f	a $\flat$	b $\flat$	c	b $\flat$	a $\flat$	g
F	G	A	B $\flat$	C	D	E	F	f	g	a $\flat$	b $\flat$	d $\flat$	e $\flat$	f	e $\flat$	d $\flat$	c
B $\flat$	C	D	E $\flat$	F	G	A	B $\flat$	b $\flat$	c	d $\flat$	e $\flat$	g $\flat$	a $\flat$	b $\flat$	a $\flat$	g $\flat$	f
E $\flat$	F	G	A $\flat$	B $\flat$	C	D	E $\flat$	e $\flat$	f	g $\flat$	a $\flat$	c $\flat$	d $\flat$	e $\flat$	d $\flat$	c $\flat$	b $\flat$
A $\flat$	B $\flat$	C	D $\flat$	E $\flat$	F	G	A $\flat$	a $\flat$	b $\flat$	c $\flat$	d $\flat$	f $\flat$	g $\flat$	a $\flat$	f $\flat$	e $\flat$	d $\flat$
D $\flat$	E $\flat$	F	G $\flat$	A $\flat$	B $\flat$	C	D $\flat$	g $\flat$	a $\flat$	b	c $\sharp$	e $\sharp$	f $\sharp$	g $\sharp$	f $\sharp$	e $\sharp$	d $\sharp$
C $\sharp$	D $\sharp$	E $\sharp$	F $\sharp$	G $\sharp$	A $\sharp$	B $\sharp$	C $\sharp$	c $\sharp$	d $\sharp$	e	f $\sharp$	a $\sharp$	b $\sharp$	c $\sharp$	b $\sharp$	a $\sharp$	g $\sharp$
F $\sharp$	G $\sharp$	A $\sharp$	B	C $\sharp$	D $\sharp$	E $\sharp$	F $\sharp$	c $\sharp$	d $\sharp$	e	f $\sharp$	a $\sharp$	b $\sharp$	c $\sharp$	b $\sharp$	a $\sharp$	g $\sharp$
B	C $\sharp$	D $\sharp$	E $\flat$	F	G	A	B	f $\sharp$	g $\sharp$	a	b	d $\sharp$	e $\sharp$	f $\sharp$	e $\sharp$	d $\sharp$	c $\sharp$
E	F $\sharp$	G $\sharp$	A	B	C $\sharp$	D $\sharp$	E	b	c $\sharp$	d	e	g $\sharp$	a $\sharp$	b	a $\sharp$	g $\sharp$	f $\sharp$
A	B	C $\sharp$	D	E	F $\sharp$	G $\sharp$	A	e	f $\sharp$	g	a	c $\sharp$	d $\sharp$	e	d $\sharp$	c $\sharp$	b
D	E	F $\sharp$	G	A	B	C $\sharp$	D	a	b	c	d	e	f $\sharp$	a	g $\sharp$	f $\sharp$	e
G	A	B	C	D	E	F $\sharp$	G	d	e	f	a	b $\flat$	c $\sharp$	d	c $\sharp$	b $\flat$	a
								g	a $\flat$	b $\flat$	c	d	e $\flat$	f $\flat$	g	e $\flat$	d

Intervals in the Major Scale

Play LH and RH in octaves, as notated; and at the same time, sing the letter name of each pitch or lyric, as provided. Sing each system in any octave comfortable for your voice.

Maintain a steady tempo throughout, no slower than quarter note = 60.

Memorize the pattern and perform in other keys.

Sing

1 C D E F 2 G A B C. 3 C B A G 4 F E D C.

Play

5 C G Per-fect Fifth. 6 C A Ma-jor Sixth, 7 C B Ma-jor Se-venth, 8 C C Oc-tave.

9 c b mi-nor sec-ond, 10 c a mi-nor third, 11 C G Per-fect Fourth, 12 C F Perfect Fifth.

13 c e mi-nor sixth, 14 c d mi-nor sev-enth, 15 C C Oc-tave. 16 C E G C 17 C G E C

SINGING SCALES :: Harmonic Minor

Below are spellings for each pentascale with its surrounding half steps, followed by the same pitches organized as an octave scale: the harmonic minor scale. Sing from memory on solfege and letter names. Connect key-to-key by singing the leading tone to the next scale.

The scales within the rectangles are enharmonically related and the point of transition from flat keys to sharp keys.

While singing, be mindful of the interval between adjacent pitches: whole step or half? Also, maintain awareness of the corresponding solfege or scale degree within the key.

<u>do</u>	<u>ti</u>	<u>do</u>	<u>re</u>	<u>me</u>	<u>fa</u>	<u>so</u>	<u>le</u>	<u>so</u>	<u>fa</u>	<u>re</u>	<u>me</u>	<u>do</u>	<u>re</u>	<u>me</u>	<u>fa</u>	<u>so</u>	<u>le</u>	<u>ti</u>	<u>do</u>
c	b $\natural$	c	d	e $\flat$	f	g	a $\flat$	g	f	d	e $\flat$	c	d	e $\flat$	f	g	a $\flat$	b $\natural$	c
f	e $\natural$	f	g	a $\flat$	b $\flat$	c	d $\flat$	c	b $\flat$	g	a $\flat$	f	g	a $\flat$	b $\flat$	c	d $\flat$	e $\natural$	f
b $\flat$	a $\natural$	b $\flat$	c	d $\flat$	e $\flat$	f	g $\flat$	f	e $\flat$	b $\flat$	c	b $\flat$	c	d $\flat$	e $\flat$	f	g $\flat$	a $\natural$	b $\flat$
e $\flat$	d $\natural$	e $\flat$	f	g $\flat$	a $\flat$	b $\flat$	c $\flat$	b $\flat$	a $\flat$	f	g $\flat$	e $\flat$	f	g $\flat$	a $\flat$	b $\flat$	c $\flat$	d $\natural$	e $\flat$
a $\flat$	g $\natural$	a $\flat$	b $\flat$	c $\flat$	d $\flat$	e $\flat$	f $\flat$	e $\flat$	d $\flat$	b $\flat$	c $\flat$	a $\flat$	b $\flat$	c $\flat$	d $\flat$	e $\flat$	f $\flat$	g $\natural$	a $\flat$
g $\sharp$	f $\times$	g $\sharp$	a $\sharp$	b	c $\sharp$	d $\sharp$	e $\natural$	d $\sharp$	c $\sharp$	b	a $\sharp$	g $\sharp$	f $\times$	g $\sharp$	d $\sharp$	e $\natural$	c $\sharp$	f $\times$	g $\sharp$
c $\sharp$	b $\sharp$	c $\sharp$	d $\sharp$	e	f $\sharp$	g $\sharp$	a $\natural$	g $\sharp$	f $\sharp$	e	d $\sharp$	c $\sharp$	b $\sharp$	c $\sharp$	d $\sharp$	e	f $\sharp$	g $\sharp$	c $\sharp$
f $\sharp$	e $\sharp$	f $\sharp$	g $\sharp$	a	b	c $\sharp$	d $\sharp$	c $\sharp$	b	a	g $\sharp$	f $\sharp$	e $\sharp$	f $\sharp$	a	b	c $\sharp$	d $\sharp$	e $\sharp$
b	a $\sharp$	b	c $\sharp$	d	e	f $\sharp$	g $\sharp$	f $\sharp$	e	d	c $\sharp$	b	a $\sharp$	b	e	f $\sharp$	g $\sharp$	a $\sharp$	b
e	d $\sharp$	e	f $\sharp$	g	a	b	c $\sharp$	b	a	g	f $\sharp$	e	d $\sharp$	e	a	b	c $\sharp$	d $\sharp$	e
a	g $\sharp$	a	b	c	d	e	f $\sharp$	e	d	c	b	a	g $\sharp$	a	d	e	f $\sharp$	g $\sharp$	a
d	c $\sharp$	d	e	f	g	a	b $\flat$	a	g	f	e	d	c $\sharp$	d	g	a	b $\flat$	c $\sharp$	d
g	f $\sharp$	g	a $\sharp$	b $\flat$	c	d	e $\flat$	d	c	b $\flat$	a $\natural$	g	f $\sharp$	g	c	d	e $\flat$	f $\sharp$	g

Intervals in the Natural Minor Scale

Play LH and RH in octaves, as notated; and at the same time, sing the letter name of each pitch or lyric, as provided. Sing each system in any octave comfortable for your voice.

Maintain a steady tempo throughout, no slower than quarter note = 60.

Memorize the pattern and perform in other keys.

18

c d e $\flat$ f g a $\flat$ b $\flat$ c. c b $\flat$ a $\flat$ g f e $\flat$ d c.

22

C G Per-fect Fifth. c a $\flat$ mi-nor sixth, c b $\flat$ mi-nor se-venth, C C Oc-tave.

26

C B $\flat$ Ma-jor Se-cond, C A $\flat$ Ma-jor Third, C G Per-fect Fourth, C F Perfect Fifth.

30

c e Ma-jor Sixth, c d mi-nor sev-enth, C C Oc-tave. c e $\flat$ g c. c g e $\flat$ c.

Sing & Play V7 - Tonic around the Circle-of-Fifths

Sing arpeggios on letter names while playing block chords. Maintain a steady tempo.

mm. 1-38 :: Major triad --> Dominant 7th --> Down-by-5th Chord-of-Resolution

mm. 39-76 :: minor triad --> Dominant 7th --> Down-by-5th Chord-of-Resolution

The interval from the chord root to the 7th may be sung as either a descending M2 (as in m. 3) or an ascending m7 (as in m. 6).
If the pitches as notated are out of your range, change octaves.

Sing Letter Names
(in your range)

Piano
(play as written
to model good
voice leading)

1 C C7 2 C7 F 3 C7 F 4 F F7 5 F7 Bb 6 Bb Bb7 7 Bb Bb7 8 Bb7 Eb 9 Bb7 Eb 10 Eb Eb7 11 Eb7 Ab 12 Ab Ab7 13 Ab Ab7 14 Ab7 Db 15 Db Db7 16 Db7 C# = C#

p. 2 Sing & Play V7 - Tonic around the Circle-of-Fifths

Musical score for the song "The Rose Tree". The score is written for voice and piano. The key signature is one sharp (F#), and the time signature is 4/4. The melody is in the voice part, and the piano accompaniment is in the piano part. The score includes a key signature change from one sharp to two sharps (F# and C#) at measure 17. The piano part features a rhythmic pattern of eighth and sixteenth notes, with a key signature change from one sharp to two sharps at measure 17. The score is divided into two systems, with the first system containing measures 17-20 and the second system containing measures 21-23. The piano part includes a key signature change from one sharp to two sharps at measure 17. The score is written for voice and piano.

Musical score for "The Rose Tree" in G major, 2/4 time. The score is written for voice and piano. The voice part is in the upper staff, and the piano accompaniment is in the lower staff. The key signature has one sharp (F#), and the time signature is 2/4. The score includes measures 24 through 30. The piano part features a repeating eighth-note pattern in the right hand and a bass line in the left hand. The voice part has a melody with various ornaments and slurs. The score ends with a double bar line and repeat dots.

31 A7 D 32 D 33 D7 34 D7 35 G 36 G7 37 G7 38 C

The musical score for "The Rose Tree" is presented in a system with three staves. The top staff is the vocal line, featuring a melody with eighth and quarter notes, and rests. The middle staff is the guitar accompaniment, showing chords (A7, D, D7, G, G7) and a rhythmic pattern of eighth and quarter notes. The bottom staff is the bass line, consisting of a simple harmonic accompaniment with quarter and eighth notes. The key signature has one sharp (F#), and the time signature is 4/4. The score is numbered 31 through 38, corresponding to the measures shown.

p. 3 Sing & Play V7 - Tonic around the Circle-of-Fifths

39 Cm C7 40 C7 41 C7 42 Fm 43 F7 44 Bbm

45 Bbm 46 Bbm 47 Bbm 48 Ebm 49 Eb7 50 Abm

51 Abm = Gbm 52 Gbm 53 Gbm 54 Gbm 55 Cbm 56 Cbm 57 Fbm

p. 4 Sing & Play V7 - Tonic around the Circle-of-Fifths

58 F#m 59 F#7 60 Bm 61 Bm 62 B7 63 B7 Em

64 Em 65 E7 66 E7 67 Am 68 Am 69 A7 Dm

70 Dm 71 D7 72 D7 73 Gm 74 Gm 75 G7 76 Cm