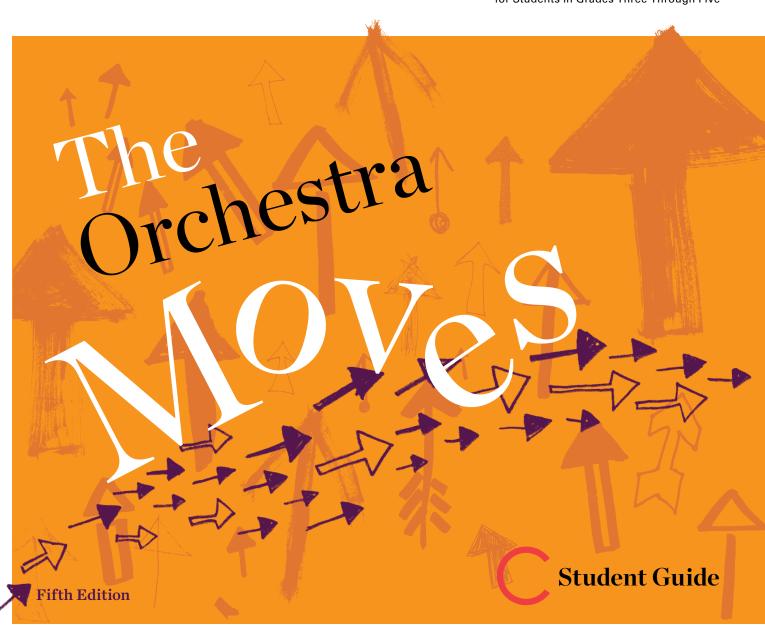
CARNEGIE HALL

Weill Music Institute

Link Up

A Program of Carnegie Hall's Weill Music Institute for Students in Grades Three Through Five



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This book belongs to:



ICON KEY

Performance icons indicate on which instrument(s) you can prepare and perform each piece of Link Up repertoire. Some selections are for one instrument only, while others can be sung or played.



The Singing Icon indicates that you can sing the piece at the culminating concert.

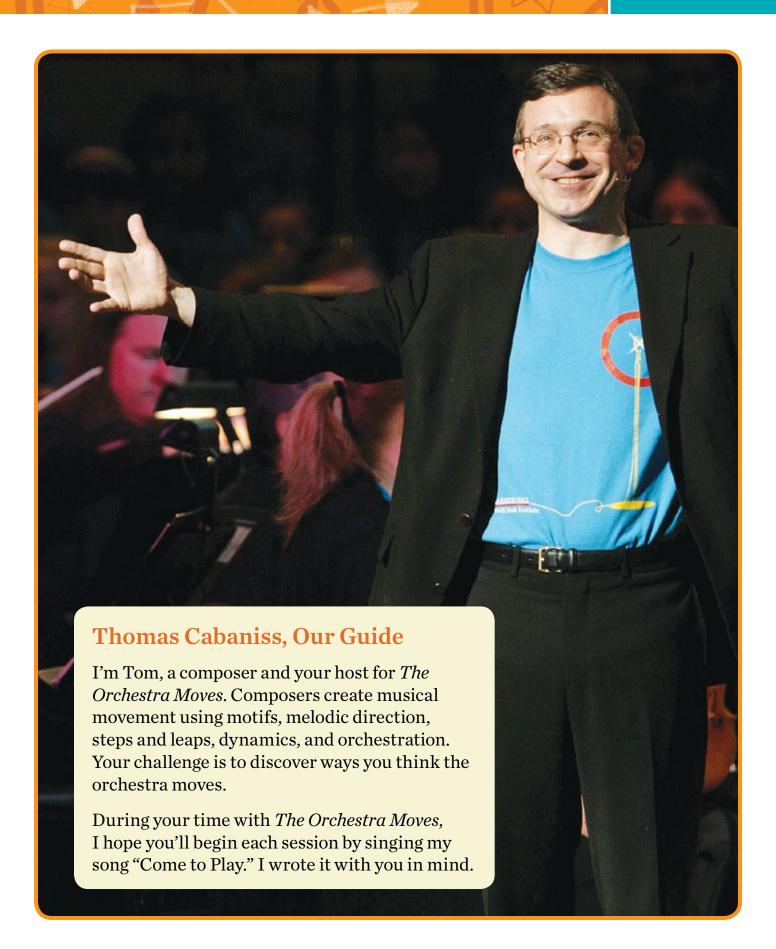


The Recorder and String Instrument Icon indicates that you can play the piece on soprano recorders or string instruments at the culminating concert. Optional bowings ($\sqcap \lor$) are shown on the applicable music.



The Recorder Star Icon indicates that the piece is geared toward more experienced recorder players. Advanced string players can also play these parts.





Preparing to Sing

In order to sing well, we first have to establish good posture and deep breathing.

Posture



Sit or stand up straight with your shoulders down and relaxed. Make sure that your head is level and looking forward.

Breath



Take a deep breath and fill your lungs. Place your hand on your belly when you breathe in and allow it to expand like a balloon.



Release your breath smoothly and slowly.

Preparing to Play the Recorder

When playing the recorder, there are two basic positions: rest position and playing position.



Rest Position

Place your recorder in your lap or let it hang from its lanyard.



Playing Position

Hold your recorder up and ready to play. The left hand is on top, and the right hand is below.

Recorder Checklist



Hands:

left hand on top



Holes:

finger hole(s) completely sealed



Lips:

lips covering teeth



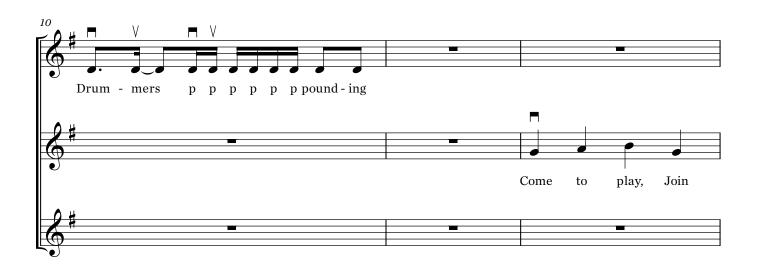
Breath:

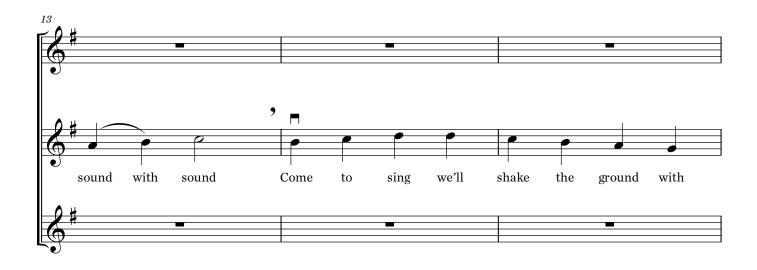
not too hard, not too soft

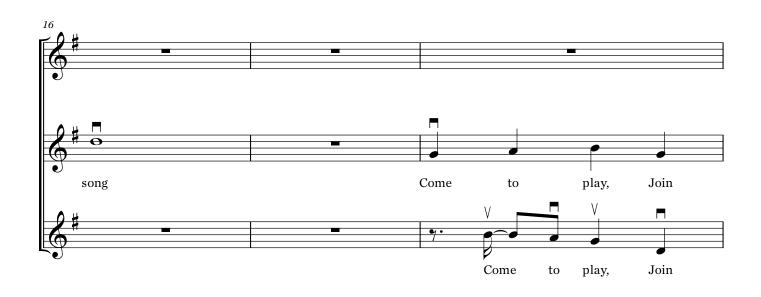
Come to Play

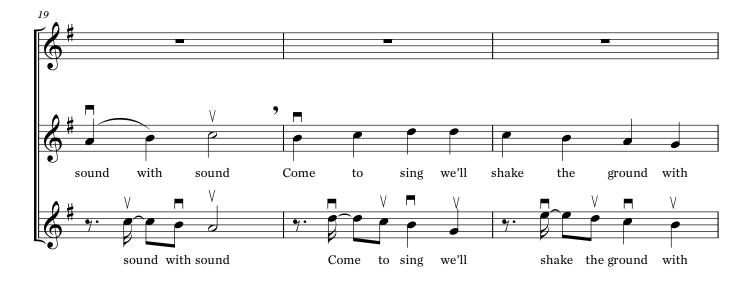


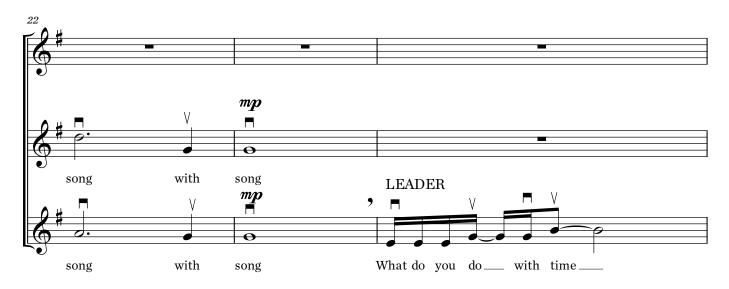








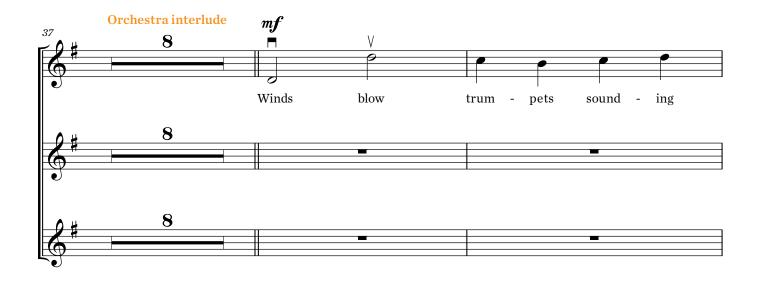


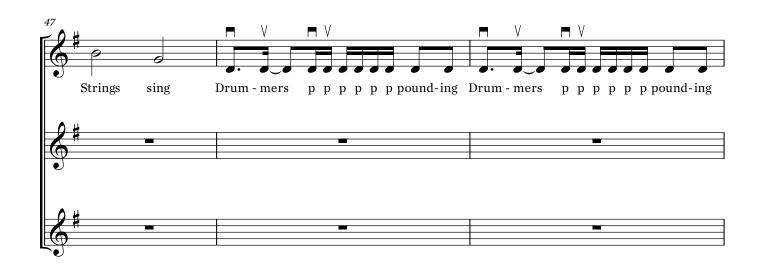


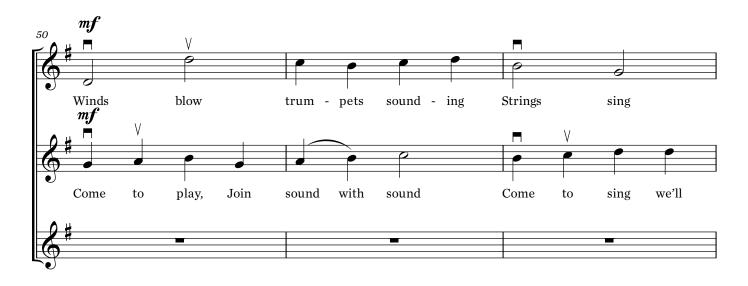


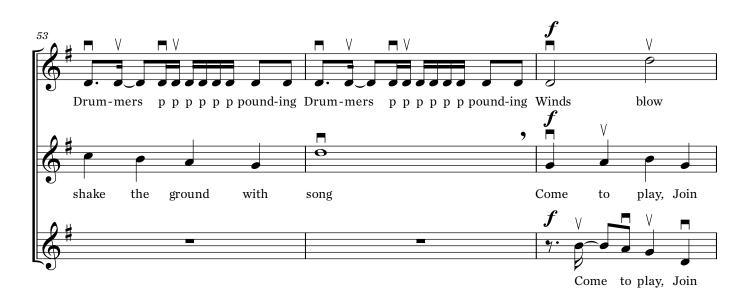
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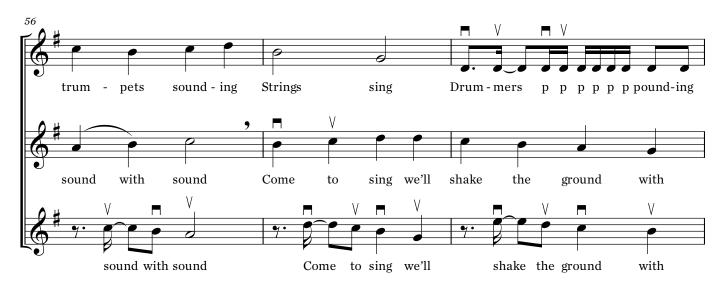


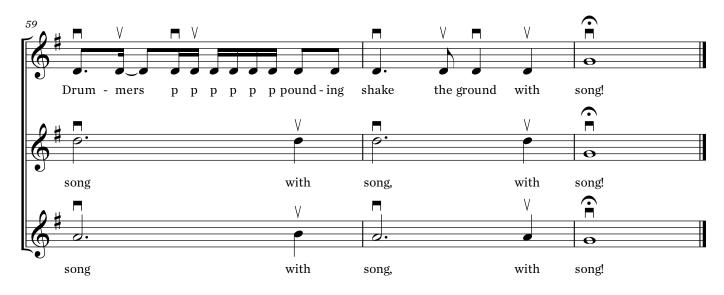












Sample

How Am I Doing?

Vork Title: "Come to Play" Composer: Thomas Cabaniss			Date:			
Singing			☐ Violin			
My Performa	nce Goals	Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again	
I performed with co	orrect posture.		X			
I took low, deep	breaths.	X				
I performed all of the	e correct notes.		X			
I performed all of the	correct rhythms.			X		
I performed with expression and paid attention to the dynamics, tempo, and phrasing symbols.				X		
In my performance today, I am proud of the way I Only missed one note, and breathed in the right places. One thing I would like to change or improve on is Not rushing ahead on long notes. What are some things you can do to make the improvement?						
1. watch better 2. count 3. listen						
Mark on the lines below how you feel the composer used each element.						
Dynamics	No	surprises	-X		Lots of surprises	
Steps and Lea	I			X		
Tempo	Tempo SlowF				Fast	
Melodic Patterns No repetition Lots of re			Lots of repetition			

Tempo

Work Title: "Come to Play" Composer: Thomas			abaniss	aniss Date:		
Singing	Recorder		Uiolin			
My Performa	ance Goals	Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again	
I performed with c	orrect posture.					
I took low, dee	ep breaths.					
I performed all of th	ne correct notes.					
I performed all of the	correct rhythms.					
I performed with expression and paid attention to the dynamics, tempo, and phrasing symbols.						
In my performance tod						
One thing I would like	to change of impro					
What are some things you can do to make the improvement?						
1						
Mark on the lines below how you feel the composer used each element.						
Dynamics	N	No surprises Lots of surprises			Lots of surprises	
Steps and Lea	aps M	Mostly steps Mostly leaps				

The Blue Danube



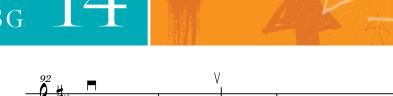


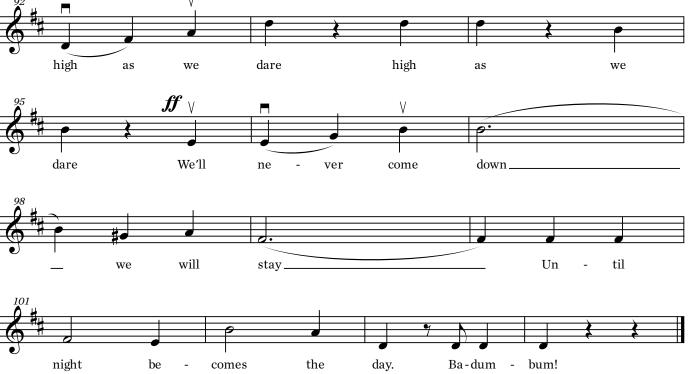
Recorder Notes Needed: D, E, F#, G, G#, A, B, High D

Johann Strauss II









The Blue Danube



Recorder Notes Needed: D, E, F#, G, A, B, High D

Johann Strauss II







Work Title: "The Blue Danube" Composer: Johann Strauss II				Date:		
Singing	Recorder		Uiolin			
My Performance Goals		Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again	
I performed with c	orrect posture.					
I took low, dee	p breaths.					
I performed all of th	ne correct notes.					
I performed all of the	correct rhythms					
I performed with expression and paid attention to the dynamics, tempo, and phrasing symbols.						
In my performance today, I am proud of the way I						
One thing I would like to change or improve on is						
What are some things you can do to make the improvement?						
1						
Mark on the lines below how you feel the composer used each element.						
Dynamics	1	No surprises			Lots of surprises	
Steps and Lea	aps I	Mostly steps			Mostly leaps	
Tempo	Tempo Slow				Fast	

Nocturne



Recorder Notes Needed: D, F#, G, A, B, C, High D

from A Midsummer Night's Dream

Felix Mendelssohn





Nocturne



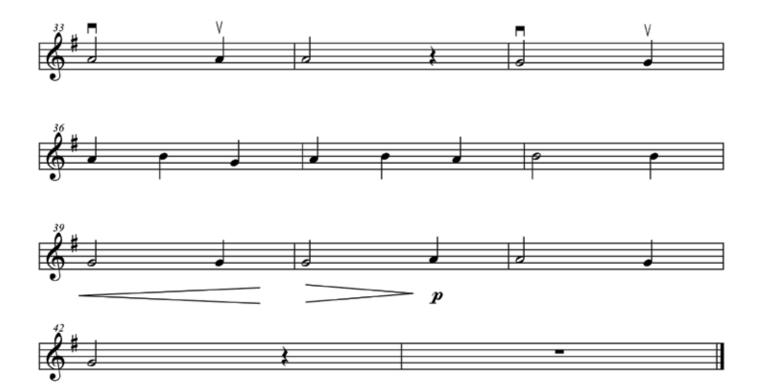
Recorder Notes Needed: G, A, B

 ${\it from}\, A\, Midsummer\, Night's\, Dream$

Felix Mendelssohn







Vork Title: "Nocturne" Composer: Felix Mend			ssohn	Date:		
Singing	Recorder		☐ Violin			
My Performa	nce Goals	Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again	
I performed with co	orrect posture.					
I took low, deep	breaths.					
I performed all of the	e correct notes.					
I performed all of the	correct rhythms.					
I performed with expression and paid attention to the dynamics, tempo, and phrasing symbols.						
In my performance tod	ay, I am proud of th	e way I				
One thing I would like t	o change or improv	e on is				
What are some things y	ou can do to make t	the improvement?)			
1		2		3		
	Mark on the line	es below how you	ı feel the composeı	r used each element.		
Dynamics	No	surprises			Lots of surprises	
Steps and Lea	Steps and Leaps Mostly steps				Mostly leaps	
Tempo Slow					Fast	

Away I Fly



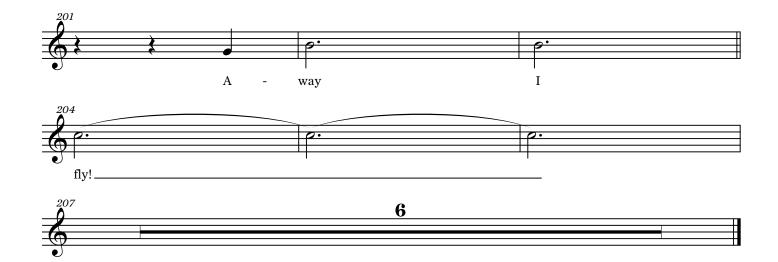
Thomas Cabaniss











Vork Title: "Away I Fly" Composer: Thomas Caban			paniss Date:			
Singing	Recorder		☐ Violin			
My Performan	ıce Goals	Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again	
I performed with cor	rect posture.					
I took low, deep	breaths.					
I performed all of the	correct notes.					
I performed all of the co	orrect rhythms.					
I performed with expression and paid attention to the dynamics, tempo, and phrasing symbols.						
In my performance today, I am proud of the way I One thing I would like to change or improve on is						
What are some things you can do to make the improvement?						
1 3						
Mark on the lines below how you feel the composer used each element.						
Dynamics	No	surprises			Lots of surprises	
Steps and Leaps Mostly steps					Mostly leaps	
Tempo Slow					Fast	

Toreador

from Carmen



Georges Bizet

A soloist will sing two verses in the concert. You will sing along on the chorus.



How Am I Doing?

Tempo

Melodic Patterns

Work Title: "Toreador" Composer: Georges			Bizet Date:				
Singing	Rec	corder	☐ Violin				
My Performa	ance Goals	Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again		
I performed with co	orrect posture.						
I took low, dee	p breaths.						
I performed all of th	e correct notes.						
I performed all of the	correct rhythms.						
I performed with exp attention to the dyna phrasing sy	mics, tempo, and						
In my performance tod	ay, I am proud of	the way I					
One thing I would like t	to change or impr	ove on is					
What are some things y	ou can do to mak	e the improvement?	,				
1		2		3			
	Mark on the li	nes below how you	ı feel the composer	r used each element.			
Dynamics No surprises Lots of surp					Lots of surprises		
Steps and Leaps Mostly steps							



Tracks 20-22

Cidade Maravilhosa

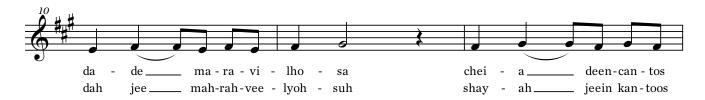


André Filho

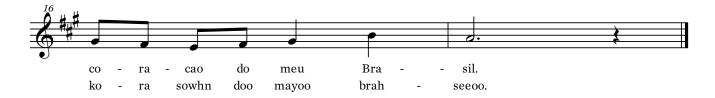












How Am I Doing?

Tempo

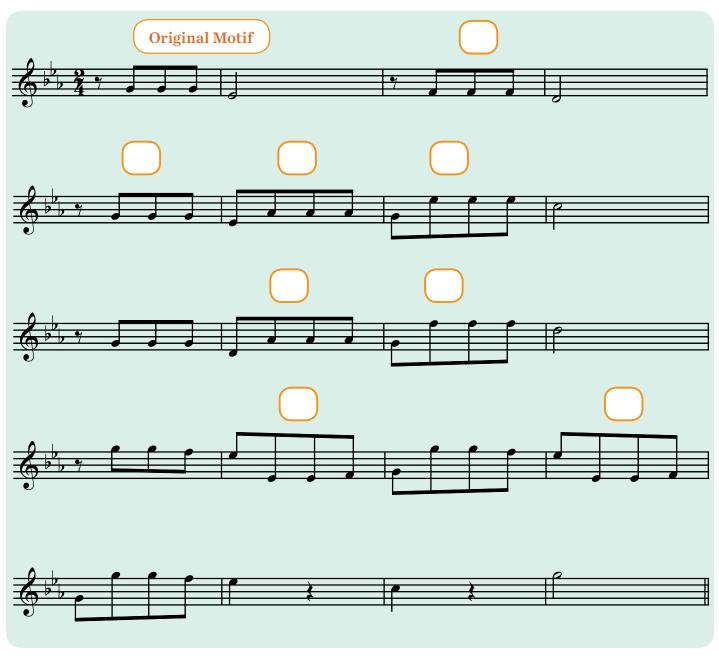
Melodic Patterns

Work Title: "Cidade	Maravilhosa	" Composer: Ar	ndré Filho	Date:			
Singing	Re	corder	☐ Violin				
My Performa	ince Goals	Standing Ovation	Stage Ready	Practice, Practice, Practice	Try Again		
I performed with co	orrect posture.						
I took low, dee	p breaths.						
I performed all of th	e correct notes.						
I performed all of the	correct rhythms	s.					
attention to the dyna	I performed with expression and paid attention to the dynamics, tempo, and phrasing symbols.						
In my performance today, I am proud of the way I One thing I would like to change or improve on is							
What are some things you can do to make the improvement? 1							
				r used each element.			
Dynamics No surprises					Lots of surprises		
Steps and Leaps Mostly steps					Mostly leaps		

Mapping Beethoven's Motif

Symphony No. 5

Using the map and map key below, label the ways Beethoven develops his motif.

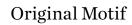


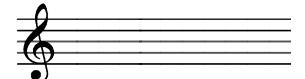


Mapping My Own Motif

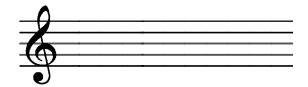
Choose from the five pitches below and the note values to compose and develop your own motif.



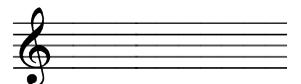




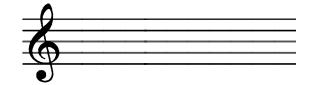
▲ Motif Starting on a Higher Pitch



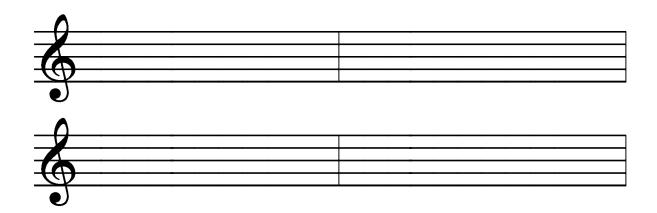
♦ Reverse Motif



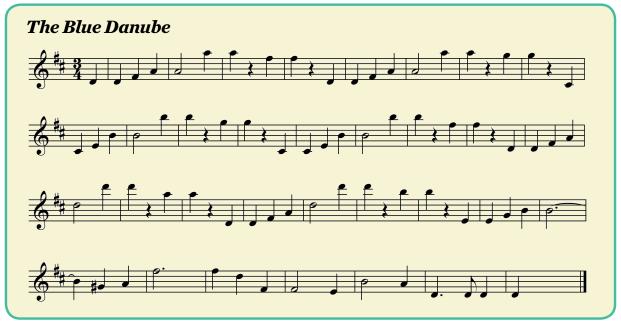
▼ Motif Starting on a Lower Pitch



Now put all of your motif developments together to create a piece, just like Beethoven.



Moving Melody Excerpts





The Moving Melody Figure-Outer

	Count the number of steps that go up .	Count the number of leaps that go up .	Count the number of octaves that go up .	Totals
Up	Steps Up x1	Leaps Up x2	Octaves Upx10	Steps Up \$ Leaps Up + \$ Octaves Up + \$
	= \$	= \$	= \$	Total Ups = \$
	Count the number of steps that go down .	Count the number of leaps that go down.	Count the number of octaves that go down.	Totals
Down	Steps Downxl	Leaps Downx2	Octaves Down x10	Steps Down \$ Leaps Down + \$ Octaves Down + \$
	= \$	= \$	= \$	Total Downs = \$

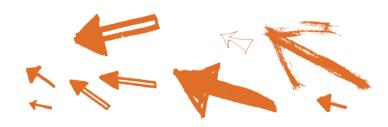
Total

Starting Investment \$10.00

Total Ups + \$ _____

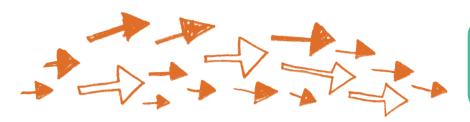
Total Downs - \$____

Your Total Moving Melody Market Earnings = \$ _____



Musical Elements in Mendelssohn and Mozart

Musical Elements	Nocturne from A Midsummer Night's Dream	Overture to The Marriage of Figaro
What dynamics do you hear? (pp, p, mp, mf, f, or ff)		
What is the tempo? (largo, adagio, andante, moderato, allegro, or presto)		
What is the mood of this music? How does it make you feel?		
How would you move to this music?		
Does the title of the piece seem to fit with what you hear? Why or why not?		



My Musical Scene

Mozart and Mendelssohn wrote music with a scene or a story in mind and used musical elements to tell the story and create a mood. Now it's your turn to create a scene or a story using music!

Write a few sentences describing a scene or short st	Write a few sentences describing a scene or short story:						
What is the mood of your story?							
what is the mood of your story:							
Draw a picture of your scene:							
Draw a picture of your seene.							
Now choose the dynamics and tempo you would	Why did you choose these musical elements?						
use to musically describe your scene or story.	How do they help to tell your story or create						
	your scene?						
Dynamics:							
•							
Tempo:							

"Away I Fly" Choreography

Counts 1 and 2



Start seated and raise your arms for two counts with palms up.

Counts 3 and 4



For the third and fourth count, make a swimming motion. There are two "swims" for each count.

Count 5



For count five, reach across your body with your left arm and pull your right arm across.

Count 6



For count six, circle your torso forward and to the right.

Count 7



For count seven, stack your hands on top of each other and circle them like you are stirring a pot

Count 8



For count eight, bump your fists in front of your body.

Note: There are 10 eight-count phrases in the "Away I Fly" dance interlude. Repeat this combination, moving the body higher and higher with each count so that on the tenth repeat, you are standing tall.



Dramatic Gesture in Opera

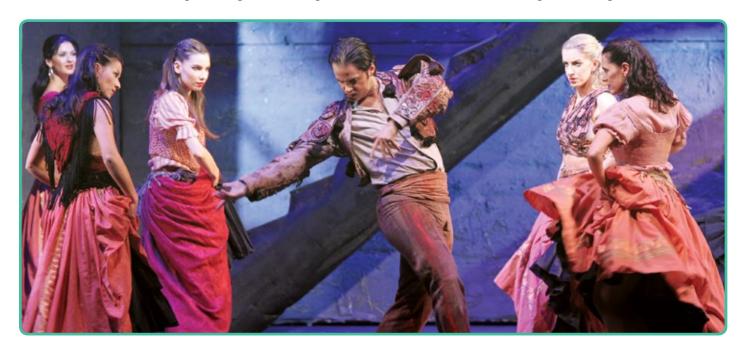
"Toreador" comes from *Carmen*, a dramatic French opera composed by Georges Bizet, and is sung by the character Escamillo, a proud bullfighter who brags about his fame and skill. Look at the pictures below and create your own gestures that this character might use while singing "Toreador."



A toreador in action, taking a strong stance to fight.



Escamillo visits the stage at Carnegie Hall!



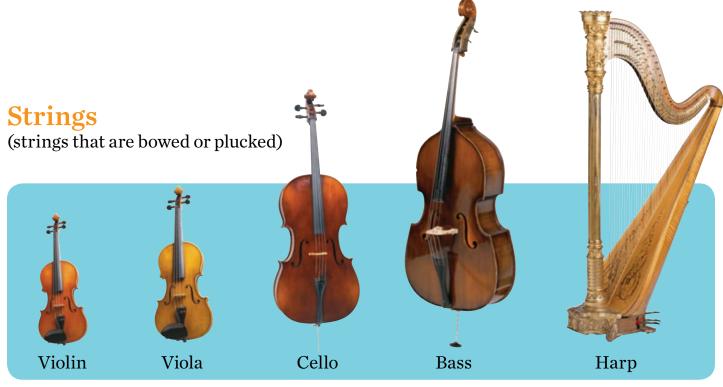
Escamillo, the Toreador, proudly boasting of his bravery in the opera Carmen.

Orchestra Organizer

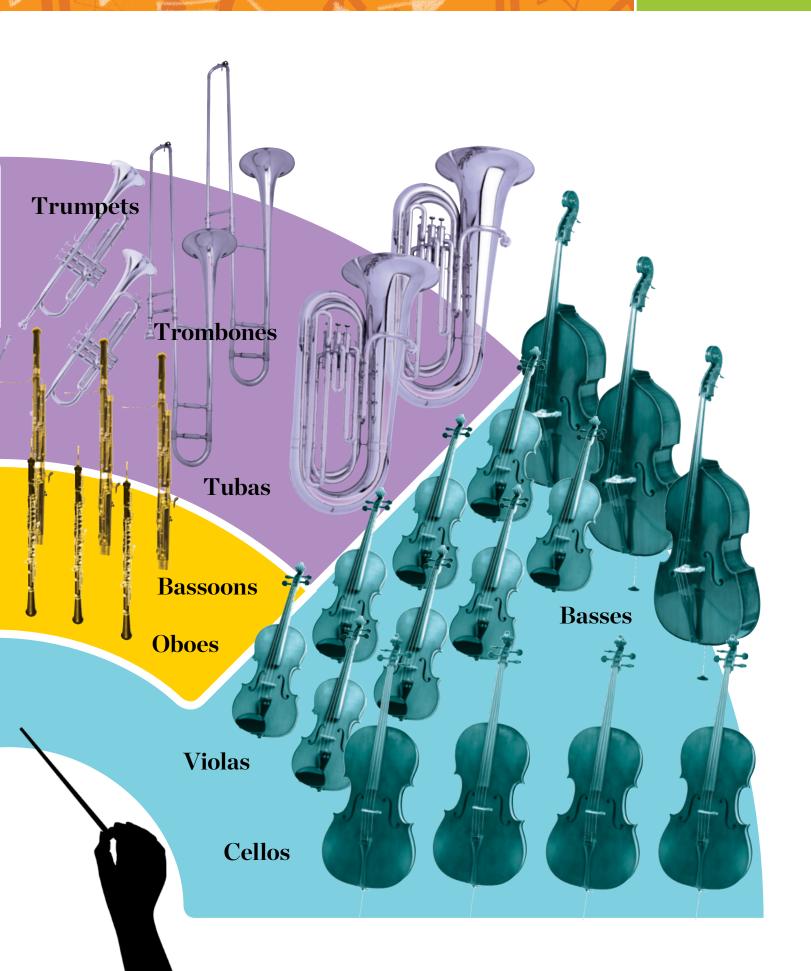


Percussion









My Own Orchestra

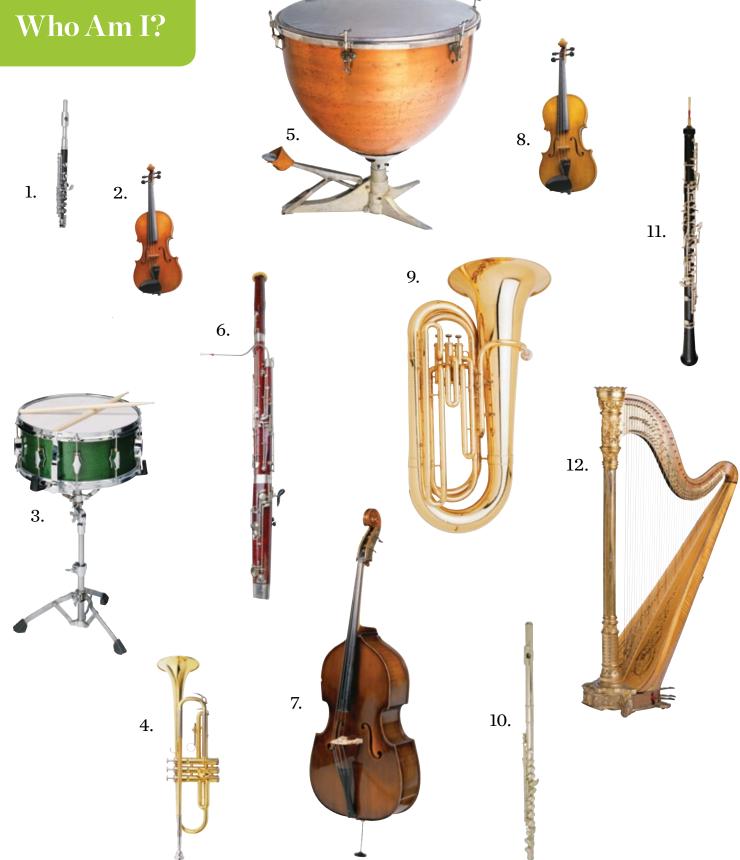
Name of orchestra:	
Type of music:	
Instruments included:	
Reasons for instrumentation:	
Stage set-up (draw):	

The Best Instruments of the Orchestra Awards

Name of Award	Nominees	Award-Winning Instrument	My Trophy for the Winning Instrument

Families and Instruments

	Instrument	Family
1		
2		
3		
4		
5		
6		
7		
8		





	Instrument Name	Family
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		

The History of Carnegie Hall





Carnegie Hall is one of the most important and historic concert halls in the world.

A man named Andrew Carnegie made it possible to build this famous music hall. Since opening in 1891, thousands of classical musicians and composers have performed here, but Carnegie Hall's audiences have also heard swing, jazz, rock, pop, and hip-hop performances by musicians from all over the world!









In addition, Carnegie Hall wasn't just used for concerts. Many important meetings and public speeches took place here. Carnegie Hall hosted American women during their campaign for the right to vote, and many famous leaders and public figures, including Martin Luther King, Jr., Booker T. Washington, and 13 US presidents, have made speeches here.

The main hall, named Isaac Stern Auditorium / Ronald O. Perelman Stage, has 2,804 seats.

During the 1950s, Carnegie Hall was almost demolished by people who wanted to build a skyscraper where Carnegie Hall stands. A famous violinist named Isaac Stern believed in saving Carnegie Hall and found lots of other people who believed in it, too. They worked together to raise enough money to save Carnegie Hall, and in 1964, it was turned into a national landmark. Isaac Stern and Carnegie Hall can teach us a great lesson about believing in a cause and working hard for it.

Becoming an Expert Audience ...

se the space	e below to reco	rd your thou	ghts on beco	ming an exp	ert member	of the audie

Audience Challenge

	3	2	. 1)
Sitting Position and Posture	Standing Ovation	Stage Ready	Practice, Practice, Practice
Eye Contact			
Playing or Singing When Asked			
Active Listening			
Quiet and Not Disruptive			
Appropriate Applause			

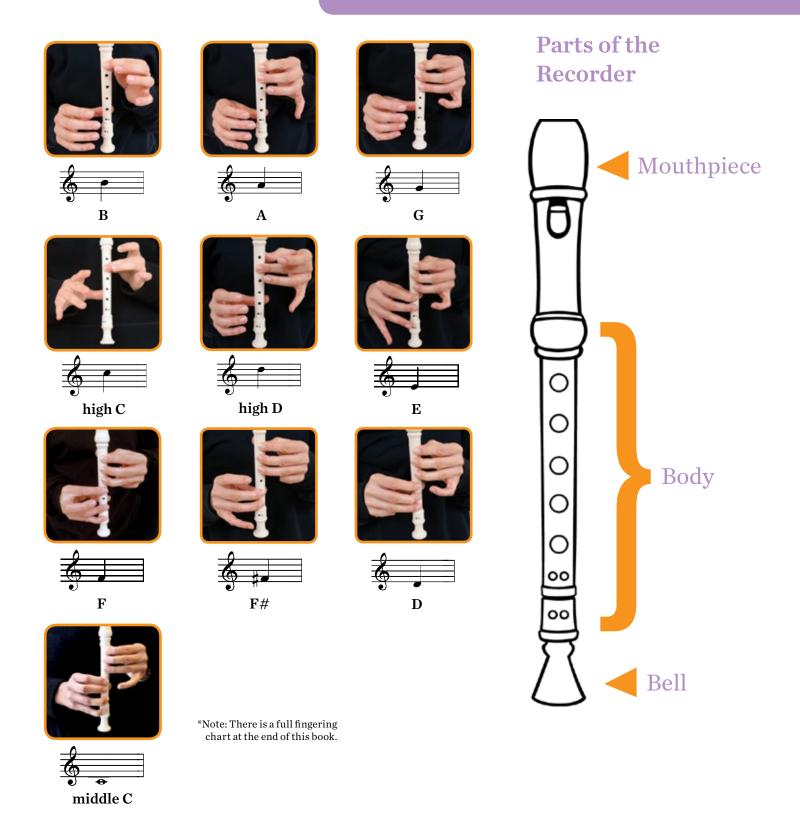
My Singing Checklist

How is my posture?		Is my back straight? Are my shoulders relaxed? Is my head level and looking forward?	
How is my breathing?		Am I taking low, deep breaths? Am I keeping my shoulders relaxed? Does my stomach move out when I breathe in?	
Did I use my singing voice?		Did I sing with a light, clear sound? Did I use my head voice and feel vibrations in my nose and forehead?	
	10 00 10	Am I listening carefully and matching my voice to all of the notes?	
How were my listening and ensemble skills?	ME ME	Am I blending and matching my voice with my classmates?	
		Am I using good diction to make all the consonants crisp and clear?	
What did I do well today?			
What did the class do well?			
What can I improve on?			
What can the class improve on?			

My Recorder Playing Checklist

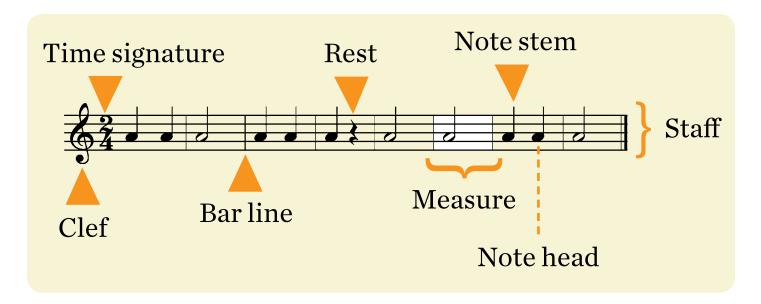
How is my posture?	Is my back straight? Are my shoulders relaxed? Is my head level and looking forward?	
How is my breathing?	Am I taking low, deep breaths? Am I keeping my shoulders relaxed? Does my stomach move out when I breathe in?	
How is my playing?	Is my left hand on top? Am I fingering the notes correctly? Are my finger-holes completely sealed? Is my air soft and gentle?	
How are my listening and ensemble skills?	Am I blending and matching the correct recorder notes with my classmates? Am I playing the correct rhythms along with my classmates?	
What did I do well today?		
What did the class do well?		
What can I improve on?		
What can the class improve on?		

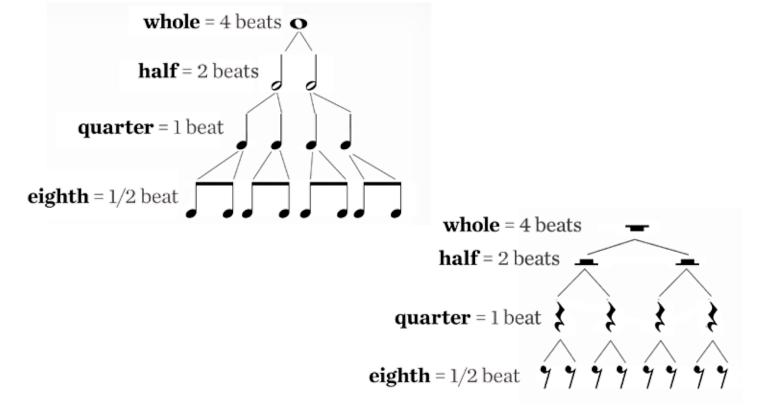
Preparing to Play the Recorder



Music Decoders

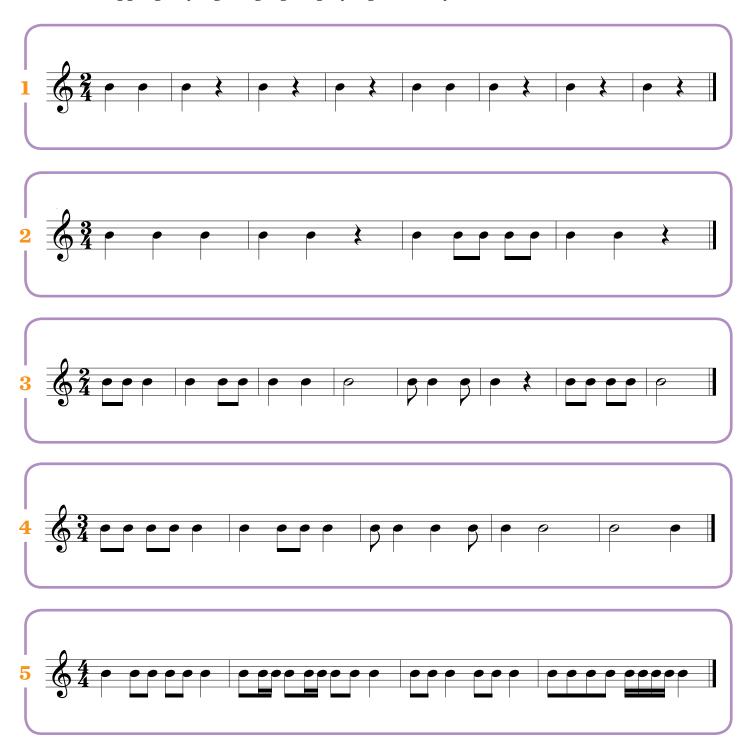
Notated music is made up of symbols. Use the decoders below to decode the rhythms you are learning.





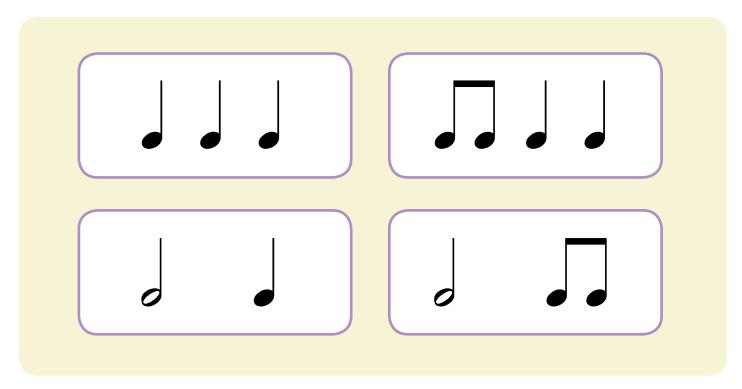
Reading Rhythmic Patterns

Practice clapping, saying, singing, or playing these rhythms.



Creating My Own Rhythmic Patterns

Create a rhythm composition by arranging the rhythmic patterns below.



Arrange rhythmic patterns in any order that you like. Write your new arrangement in the boxes below.



Now, perform your arrangement by clapping, saying, or playing the rhythms above.

One-Note Songs



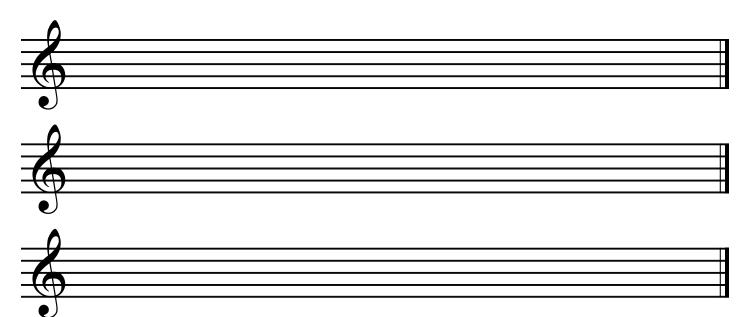








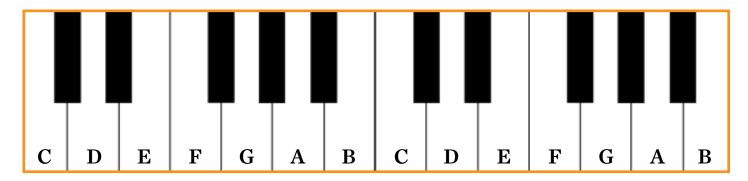
My One-Note Songs



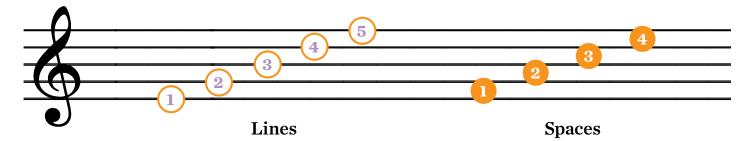
Unlocking Music Notation

Notated music is made up of symbols. Use the decoders below to decode the melodies you are learning.

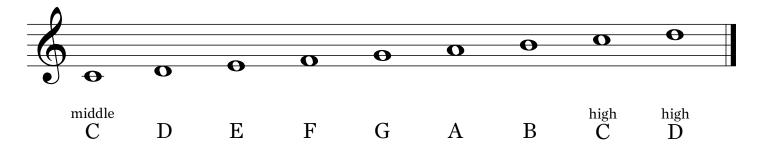
Musical Pitches on a Piano



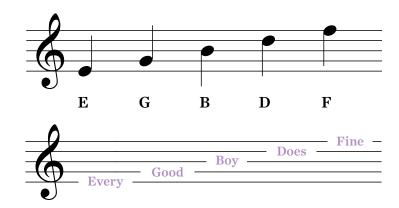
Lines and Spaces



Pitches on the Staff



Look at the pitches on the lines. Use a fun phrase to help you remember the note names.



Create your own phrase to help you remember the names of the line notes.

F_____

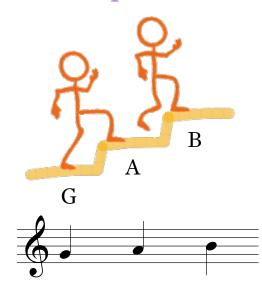
D _____

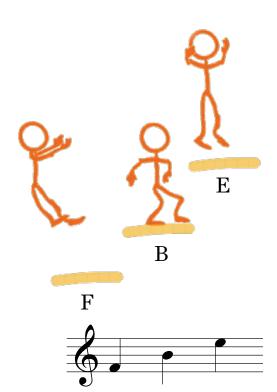
B _____

G_____

E

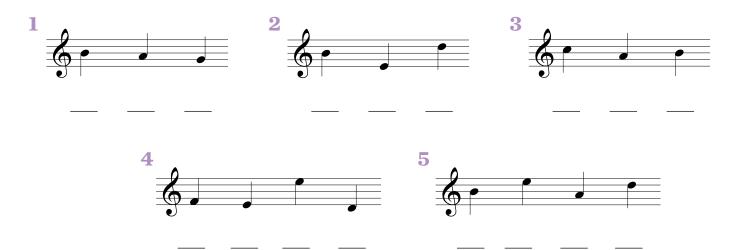
Steps and Leaps





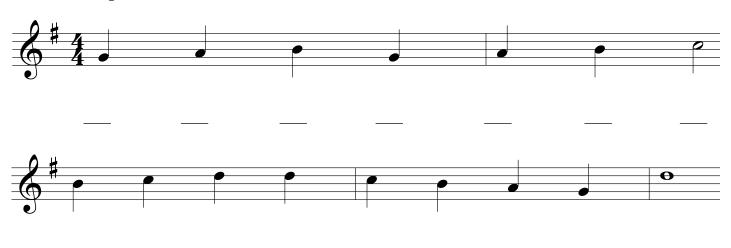
Pitch Puzzles

Look at the pitches below and write the correct note names to spell words.



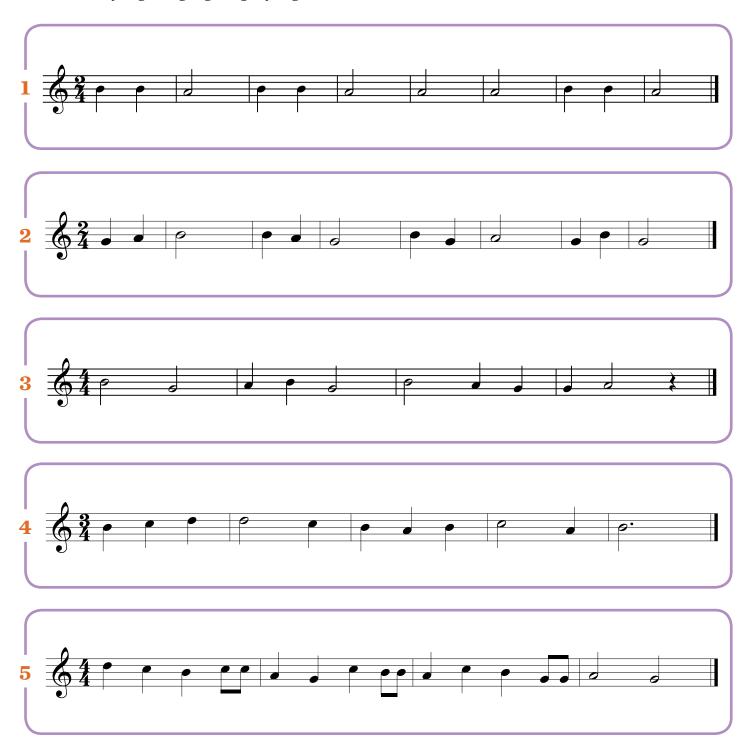
Note Names in "Come to Play"

Name the notes in our Link Up theme song, "Come to Play." Write the letter name of each note in the spaces below.

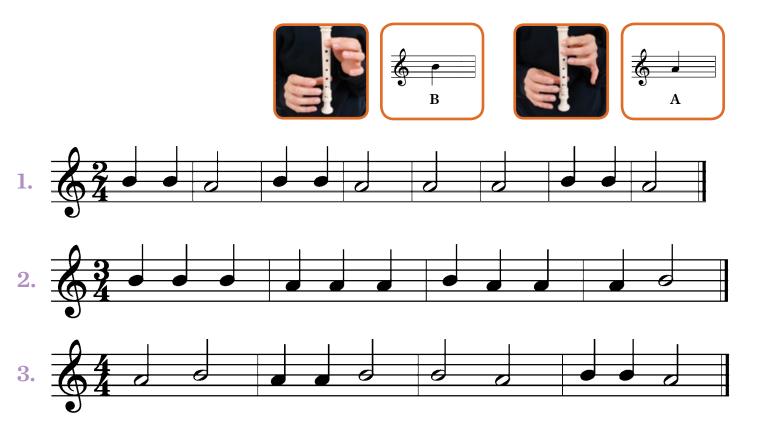


Reading Melodic Patterns

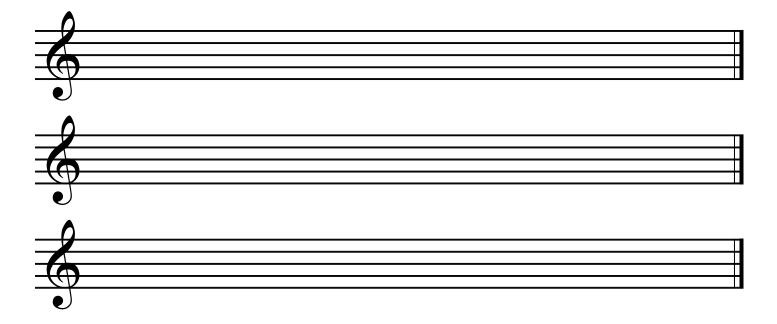
Practice saying, singing, or playing these melodies.



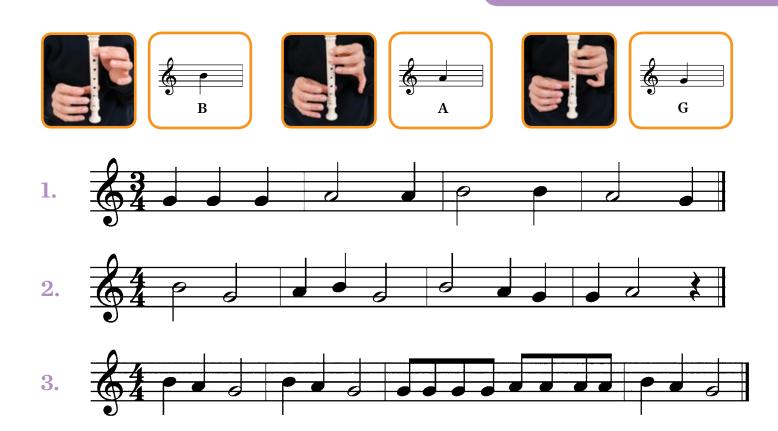
Two-Note Songs



My Two-Note Songs



Three-Note Songs



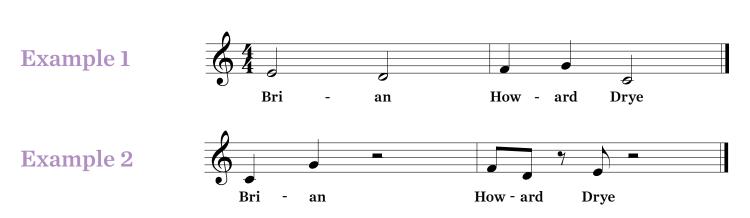
My Three-Note Songs



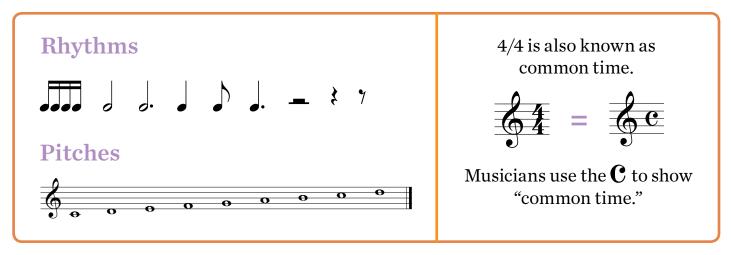
Melody Name Game

Name:	Number of Syllables:
Name:	Number of Symanies:

Use your name to create a melody. Choosing from the rhythms and pitches below, add one note value and pitch to each syllable of your name. Remember to look at the time signature and check your musical math.

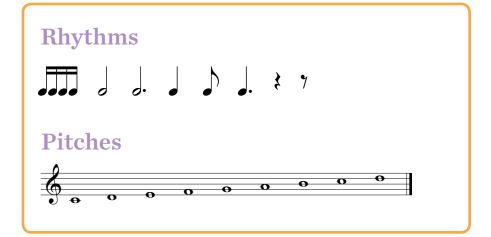


1.



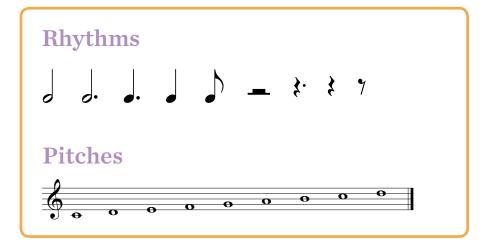


2.





3.





ABOUT THE COMPOSERS



Ludwig van Beethoven (1770–1827) grew up in Bonn, Germany, and by the time he was just 12 years old, he was earning a living for his family by playing organ and composing original music. He was eventually known as the greatest pianist of his time. Although Beethoven began to suffer from hearing loss as early as his 20s, he continued to compose. He even composed many of his most famous musical works after he had become totally deaf! Legend has it that after conducting the premiere of his Ninth Symphony, he had to be turned around to see the overwhelming applause of the audience. Beethoven's originality and innovation inspired others to change the way that they composed. Fun fact: One of Beethoven's favorite foods was macaroni and cheese!



Georges Bizet (1838–1875) was born to two professional musicians, his mother a pianist and his father a composer and voice teacher. When he was 9, his father enrolled him in the Paris Conservatory of Music, where he was considered a master of the piano by age 14 and was encouraged to compose. He wrote more than 150 compositions for the piano (Fun fact: including one piece for four hands) as well as a symphony, orchestral suites, operas, and songs. His masterpiece, *Carmen*, an opera that opened to terrible reviews in 1875, is now celebrated and performed all over the world.



Thomas Cabaniss (b. 1962) lives in New York City and composes music for opera, theater, dance, film, and concerts. He worked with choreographer Hilary Easton to create a series of dance-theater works, and his music for theater has appeared in shows on and off Broadway. He has written an opera based on E. T. A. Hoffmann's *The Sandman*, and he scored an Oscarwinning short film, *The Lunch Date*. His choral works include *Behold the Star*, available on New World Records and published by Boosey & Hawkes. He is a member of the faculty of The Juilliard School.



André Filho (1906–1974) was a Brazilian actor and musician. He composed "Cidade Maravilhosa" (which means "Wonderful City") for the Rio de Janeiro carnival in 1935. The anthem was made popular by Carmen Miranda, a Brazilian-born Broadway singer and actress, and Filho's song became the official song of Brazil in 1960.



Felix Mendelssohn (1809–1847) was born in Hamburg, Germany, to parents who encouraged him to be a musician (Fun fact: Felix means "happy."). He began taking piano lessons from his mother at age 6, and the Mendelssohn family held regular Sunday afternoon concerts at their house. Mendelssohn started composing when he was 10 and by 13 had his work published. His sister Fanny was also a pianist and a composer. Mendelssohn twice composed music inspired by William Shakespeare's play *A Midsummer Night's Dream*. In 1826, near the start of his career, he wrote a concert overture (Op. 21), and in 1842, only a few years before his death, he wrote further incidental music (Op. 61) for a production of the play, which includes the Nocturne. Mendelssohn loved to travel, and his trips to other countries inspired some of his best music, like his "Scottish" and "Italian" symphonies.



Wolfgang Amadeus Mozart (1756–1791) was born in Salzburg, Austria. He was writing piano sonatas by age five, playing concerts throughout Europe at age six, and composing his first opera when he was 12! Mozart could compose anywhere—at meals (Fun fact: He loved liver dumplings and sauerkraut.), while talking to friends, or while playing pool. He composed very quickly and wrote huge amounts of music. It would take more than eight days to play all of his music, one piece after the next, without stopping. Mozart is considered by some to be the greatest composer who ever lived. On December 5, 1791, Mozart died at just 35 years of age, leaving behind a collection of more than 600 compositions.

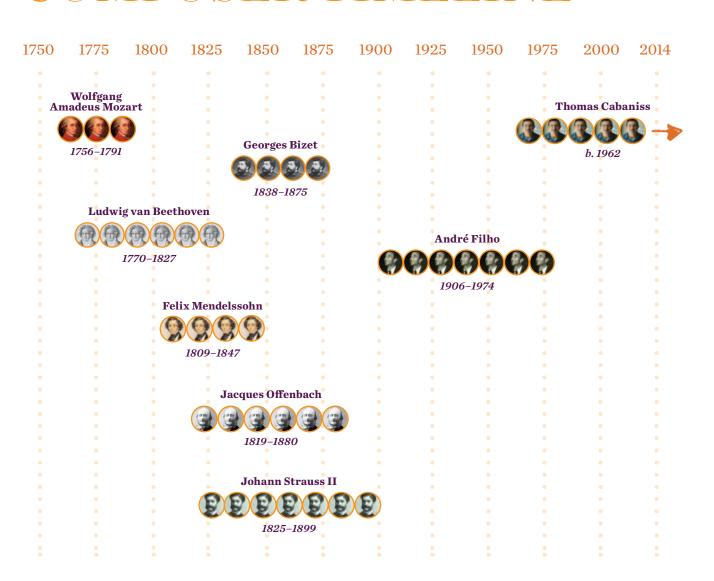


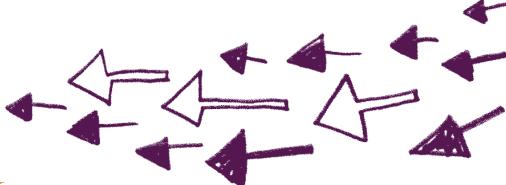
Jacques Offenbach (1819–1880) was the seventh child in a very large and musical family; in the evenings, they often played chamber music together. Offenbach soon discovered that the cello was his favorite instrument, and by age six, he was composing music. Throughout his life, he was able to earn a living as a composer, conductor, and performer. Offenbach's melodies were often infectious and full of fun. He is known as the father of the French operetta, a form of light opera very similar to American musical theater. Some of his most famous operettas are *Orpheus in the Underworld* and *La belle Hélène*. The Tales of Hoffman, regarded as his only full-fledged opera, was his masterpiece.



Johann Strauss II (1825–1899) was born in Vienna, where his father was already a very famous musician. Although his father urged him to stay away from music (Fun fact: He wanted him to become a banker.), Strauss rebelled against this idea, studying the violin in secret. At age 19, he started his own orchestra and conducted his first public concert, and people eventually began to realize that Strauss was more talented than his father. He toured internationally with his orchestra and composed music dedicated to the places he visited, eventually writing more than 500 waltzes, polkas, quadrilles, and other types of dance music, as well as 16 operettas. In his lifetime, he was known as "The Waltz King" and was largely responsible for the popularity of the waltz in Vienna during the 19th century.

COMPOSER TIMELINE





GLOSSARY

accent: a musical marking that tells a musician to bring out a certain note or set of notes

aria: a solo song from an opera

accompaniment: music that goes along with and supports a melody

audience: a group of people who attend an event such as a concert

bar line: vertical line on a staff that divides the measures **Carnegie Hall:** a famous concert hall in New York City

chorus: a group of singers

clef: a sign placed at the beginning of a musical staff to determine the pitch of the notes

conductor: a person who leads a group in making music

contour: a musical shape

diction: the pronunciation and enunciation of words in singing

dynamics: volume (loud or quiet)

gesture: movement used in opera to help tell the story

fingering: the technique or art of using one's fingers in playing a musical instrument

form: the order of phrases or sections in music

harmony: multiple pitches played or sung at the same time

head voice: the high register of the voice, from which vibrations can be felt in the head

humming: singing without opening one's lips improvise: to make up something on the spot instrument: something you play to make music leaps: musical intervals with large changes in pitch

legato: playing or singing without breaks between the notes; smooth and connected

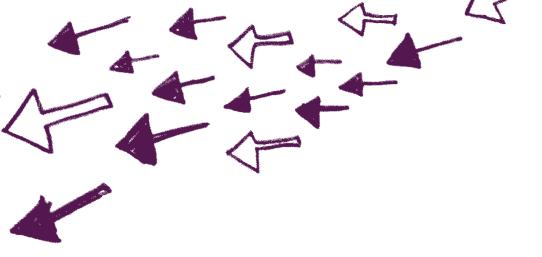
listen: to hear and pay attention to sound, speech, or music

lyrics: the words in a song

measure: a group of beats framed by bar lines on a staff

melodic direction: ascending or descending melodic movement created by steps and leaps

melody: the main tune in a piece of music



meter: an organized pattern of beats **mood:** the feeling of a piece of music

motif: a short musical idea that reappears throughout a piece, sometimes exactly the same and sometimes changed

music notation: the method used to write down music so that it can be played or sung the same way again

nocturne: a musical composition that is inspired by or suggests the night

note head: the round part of a musical note

note stem: the vertical line extending from the head of a note

octave: a musical interval of eight scale steps

opera: a live theater show in which the characters sing instead of speak their lines

operetta: a short, amusing opera

orchestra: a large group of musicians who play together using various instruments, usually including strings,

woodwinds, brass, and percussion

orchestration: the way music is distributed among a set of instruments **overture:** instrumental music that acts as the introduction to an opera

pattern: a distinct arrangement of visual designs or sounds (often repeating)

phrase: a short musical segment with a specific contour and duration that is part of a larger melody

pitch: how high or low a sound is **posture:** the position of the body

repertoire: a French word referring to the set of musical pieces you learn over a period of time

rest: a rhythmic symbol that represents silence

rhythm: patterns of sound and silence

scale degree: a numbered pitch of a scale. In a C scale, C is scale degree 1, D is 2, and so on.

solo: one singer or instrumentalist performing alone

staccato: playing with short, separated notes

staff: the set of lines and spaces on which musical pitches are written

steady beat: the pulse in music

steps: a musical interval spanning one scale degree

tempo: the speed of music

time signature: a symbol used in music to indicate meter

unison: a single pitch that is played or sung at the same time by multiple people

vibrations: the guick back-and-forth movement of air to produce sound

ACKNOWLEDGMENTS

Scores and Recordings

"Come to Play" music and lyrics by Thomas Cabaniss. Published by MusiCreate Publications. Performed by the Brooklyn Youth Chorus and Moran Katz.

The Blue Danube by Johann Strauss II, lyrics by Thomas Cabaniss. Performed by Wiener Philharmoniker conducted by Willi Boskovsky. Courtesy of Decca Music Limited under license from Universal Music Enterprises. Student performance tracks performed by Moran Katz, Amy Justman, and Shane Schag.

Nocturne from *A Midsummer Night's Dream* by Felix Mendelssohn. Performed by Chicago Symphony Orchestra conducted by James Levine. Courtesy of Deutsche Grammophon GmbH, Hamburg under license from Universal Music Enterprises. Student performance tracks performed by Moran Katz, Phil Bravo, and Shane Schag.

"Away I Fly" by Thomas Cabaniss. Published by MusiCreate Publications. Performed by Shane Schag, Moran Katz, and Amy Justman.

"Toreador" from *Carmen* by Georges Bizet. Performed by Alan Titus and Slovak Radio Symphony Orchestra, courtesy of Naxos of America. Student performance tracks performed by Amy Justman and Shane Schag.

"Cidade Maravilhosa" by Andre Filho and Nick Lamer. (c) 1936, renewed 1964 Robbins Music Corp. Rights assigned to EMI Catalog Partnership. All rights controlled and administered by EMI Robbins Catalog Inc. (Publishing) and Alfred Music Publishing Co., Inc. (Print). All rights reserved. Used by permission. Student performance arranged by Thomas Cabaniss, performed by Amy Justman, Shane Schag, and Justin Hines. Pronunciation guide spoken by Christian Figueroa.

Symphony No. 5 by Ludwig van Beethoven. Performed by Berliner Philharmoniker conducted by Herbert von Karajan. Courtesy of Deutsche Grammophon GmbH, Hamburg under license from Universal Music Enterprises.

"Can-Can" by Jacques Offenbach. Music performed by the RFCM Symphony Orchestra conducted by Dr. Keith J. Salmon—http://www.royalty-free-classical-music.org.

The Marriage of Figaro Act I: Overture by Wolfgang Amadeus Mozart. Performed by Nicolaus Esterhazy Sinfonia conducted by Michael Halasz. Courtesy of Naxos of America. Excerpts and narration by Daniel Levy.

The Young Person's Guide to the Orchestra by Benjamin Britten. © 1947 by Hawkes & Son (London) Ltd. Courtesy of Boosey & Hawkes. Instrument excerpts performed by The Fountain Ensemble and narrated by Daniel Levy. Theme performed by London Symphony Orchestra and Steuart Bedford. Courtesy of Naxos of America.

Photos

SG1: Thomas Cabaniss by Jennifer Taylor. SG2: student posture and breath by Amy Kirkland. SG3: student sitting by David Silva; recorder basics by Audrey Sherer; breath by Laura Costa. SG41: toreador by Juan Carlos Guijarro Moreno; Escamillo at Carnegie Hall by Jennifer Taylor; Escamillo boasting by Stephanos. SG50: Carnegie Hall images by Jeff Goldberg / Esto; Simón Bolívar Symphony Orchestra of Venezuela by Chris Lee; Martin Luther King Jr. by James E. Hinton / Carnegie Hall Archives; Beatles poster by Carnegie Hall Archives; Soweto Gospel Choir by Jack Vartoogian. SG52: "Sitting Position and Posture" by Jennifer Taylor; "Eye Contact" by Chris Lee; "Active Listening" by Jennifer Taylor; "Quiet and Not Disruptive" by Chris Lee; "Appropriate Applause" by Steve J. Sherman. SG53: Count Me In by Stephanie Berger. SG54–55: recorder fingerings by Audrey Sherer and Laura Costa. SG56: "How is my playing?" by Jennifer Taylor; "How are my listening and ensemble skills?" by Steve J. Sherman.

Special Thanks

Special thanks to Hilary Easton for her choreography to "Away I Fly"; Maria Schwab and the students of PS 84Q; Carey White and the students of Elizabeth Morrow School for their participation in the creation of video resources for Link Up: *The Orchestra Moves*; and to Dianne Berkun, Travis Horton, and the Brooklyn Youth Chorus for their participation in the creation of audio resources. Thanks to Stephen Malinowski for creating and granting permission for the Music Animation Machine. Thanks to Alejandro Aldana and David Rosenmeyer for assistance on "Cidade Maravilhosa" pronunciation.

