



TALLAHASSEE SYMPHONY ORCHESTRA Your Capital City Orchestra



Join our fearless guides Roger Rhythm and Violetta Vibrato as they visit with musicians and explore the wild world of musical instruments. Watch the videos to learn all about the instruments and which ones belong to the string, woodwind, brass, and percussion families. Then show what you know with activities like a crossword puzzle, word search, maze and more. You can even try your hand (or hoof) at being a conductor. Continue the musical fun with the listening guide and reading list.

You never know what you'll discover when you set out on a Symphonic Safari Adventure!



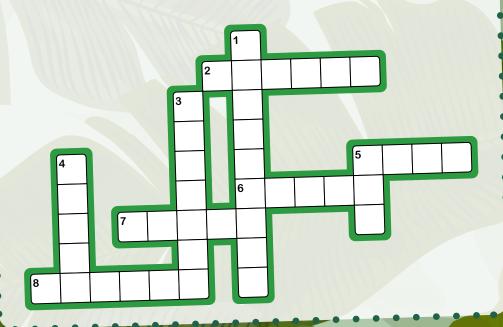
The conductor helps shape the music by guiding the members of the orchestra. The conductor uses a thin stick called a baton to enhance their hand motions.

You can be the conductor! Find something to act as your baton. It could be a wooden spoon, chopstick, pencil or even a scarf. Listen carefully to the music while you try to keep a steady beat using the same movements as a conductor.

### STRING FAMILY

Sound is created by plucking or pulling a bow across the instrument's strings.

### STRING FAMILY CROSSWORD



### **Instructions**

Use the clues to fill in the words above.

### **Down**

- 1. when strings are plucked with a finger
- 3. sound of two or more notes played at the same time
- 4. how high or low in pitch an instrument can play
- 5. includes horsehair and a frog

#### **Across**

- 2. highest instrument in the strings family with the largest section in the orchestra
- 5. largest and lowest of all the instruments
- 6. second largest instrument in the string family
- 7. slightly larger and deeper pitched than the violin
- 8. series of musical notes that make up the main part of a piece







**CELLO** 

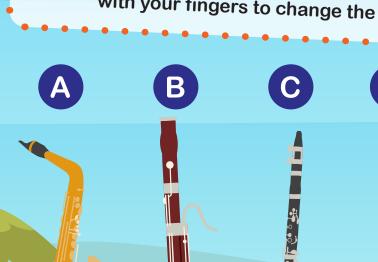


BASS



### FAMULY

These instruments are played by blowing air through the mouthpiece and opening or closing the holes with your fingers to change the pitch.





# OBOE







### WOODWIND FAMILY MATCHING

### **Instructions**

Write the letter of each instrument above with its correct description below.

The **oboe** is an instrument with a double reed and 45 keys.

The bassoon plays the lowest notes in the woodwinds family and has finger holes, metal keys, and thumb keys A flute player blows both across and into this instrument.

Clarinet means small trumpet and has a single reed.

The saxophone is made out of brass but makes sounds using a reed.

## BRASS FAMILY

All instruments in this family are made out of metal and a musician buzzes their lips into a mouthpiece to create the sound.

### BRASS FAMILY FILL IN THE BLANK

### **Instructions**

Read each sentence and fill in the blank with the correct answer from the word bank below.

A is an instrument with a bell, paddles, and a mouthpiece.
A relies on a slide to create pitch.
change the pitch of a brass instrument.
When two musicians perform together it is called a
A is an instrument with 3 valves that can play 35 notes
When five musicians perform together it is called a
The largest instrument in the brass family is the
The is the position and use of the lips, tongue, and teeth in playing a brass instrument.

#### **Word Bank**

Duet Trombone Embouchure Trumpet French horn

Tuba

Quintet Valves









### PERCUSSION FAMILY

These instruments make sound when struck, shaken, or scraped.



### PERCUSSION FAMILY WORD SEARCH

### **Instructions**

Locate the following words in the puzzle:

bass drum bongos castanets chimes clave cow bell cymbals dynamics fortissimo glockenspiel mallet maracas marimba pianissimo pitched snare drum sticks tam tam tambourine timpani triangle unpitched vibraphone xylophone

DVYTHZNEDVIBRAPHONEK YYFRAFMRPIANISSIMOZK NCVIZWVHUTVJZKCCORHY AOWAAGLXXOVUJRYNENXX MDMNBASSDRUMFVMKEWQW IAGGFNNYQMIFOBBGCBPT CHRLGHVTUTQWRUAXBGII SXQEWGIPTAJFTULWDJTM BQXAVYMNTMVIIYSRLSCP MARIMBAXABDISUCMUTHA K P L U V I V X M O T C S R A M R I E N COWBELLOTUZHIXSDBCDI BONGOSVVARIIMDTKEKAW ARACASOMIFMOBAHWSRB SNAREDRUMNVEGLNCLAVE LWAQGLOCKENSPIELTXNI UNPITCHEDMALLETMBRNI AZXYLOPHONEYSKZFTH



### ELECTRONIC MUSIC

These are pieces of technology that can make musical sounds.

How many words can you make using the letters of the word "SYNTHESIZER"? Write them down on the lines below.

### FULL ORCHESTRA

The full orchestra includes instruments from all the instrument families.

### ORCHESTRA MAZE

#### **Instructions**

Help the instrument families find their way to the conductor.



### LISTENING ACTIVITIES

#### **Draw the Music**

Gather materials like crayons, pencils, or markers. Choose a musical piece and listen to it carefully before you begin to draw. How does it make you feel? What colors, shapes, and lines might show what you're hearing? Are the colors bold or light? Are the shapes round or pointy? Are the lines straight or swirly? Listen again and draw only the loud and strong sounds. Listen again and draw the soft parts. Listen once more and draw in the small details you hear.

#### **Dance the Music**

Choose a musical piece and listen to it carefully before you begin. Pay attention to the tempo, mood and rhythm. Brainstorm ways to show the most important parts of the piece through dance. What parts of your body should you use? Should you dance on tip toes or low to the ground? Should you glide or twirl? Try to use all kinds of movement to express what you're hearing and what you're feeling.

### READING GUIDE

More adventures are just a page turn away!

Zin! Zin! Zin! A Violin! by Lloyd Moss; Illustrator Marjorie Priceman

*Music Over Manhattan* by Mark Karlins; Illustrator Jack E. Davis

*Meet the Orchestra* by Ann Hayes; Illustrator Karmen Thompson

The Philharmonic Gets Dressed by Karla Kuskin; Illustrator Marc Simont

The Remarkable Farkle McBride by John Lithgow; Illustrator C. F. Payne

Wild Symphony by Dan Brown; Illustrator Susan Batori

Jazz On A Saturday Night, written and illustrated by Leo & Diane Dillon

What a Wonderful World by George David Weiss and Bob Thiele; Illustrator Ashley Bryan

Ella Queen of Jazz, written and illustrated Helen Hancocks

Sing a Song: How Lift Every Voice and Sing Inspired Generations by Kelly Starling Lyons; Illustrator Keith Mallett

Drum Dream Girl by Margarita Engle, Illustrator: Rafael López

The Drum: A Folktale from India by Rob Cleveland, Illustrator: Tom Wrenn

Hana Hashimoto, Sixth Violin by Chieri Uegaki, Illustrator: Qin Leng

Yo-Yo & Yeou-Cheng Ma Finding Their Way by Ai-Ling Louie Illustrator: Cathy Peng

Dancing Hands: How Teresa Carreño Played the Piano for President Lincoln by Margarita Engle, Illustrator Rafael López

Red Bird Sings: The Story of Zitkala-Sa, Native American Author, Musician, and Activist by Q. L. Pearce, Gina Capaldi; Illustrated by: Gina Capaldi



Scan the QR code to access the Symphonic Safari Adventure videos along with answer keys, a listening guide, and more information about the Tallahassee Symphony Orchestra.



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