### Please use the menu of options below to engage in music making and exploration!

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<th>Activity</th>
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<td>10-minute dance party. Put on some music and dance your favorite dance moves.</td>
<td>Ask your family to share their favorite songs with you. Dance with just one part of your body: finger, elbow, eyebrow, etc. Listen to a piece of music (anything you want) and draw a picture of what you think it is about or what it made you feel. Create new movements to a song you already know.</td>
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<td>Find an object around your house to use like a drum. Put on some music and play along with the steady beat or rhythm of the song.</td>
<td>Pick 5 movements. (Clap, Stomp, Jump, etc.) Do 5 of the 1st 4 of the 2nd, 3 of the 3rd, 2 of the 4th, and 1 of the last. Can you speed up? Play “Glue Dance”: Pretend to “glue” different parts of your body (foot, hand, knee, etc) to the floor and then play some music. Try to dance along to music with body part glued to the floor. Explore what makes sound in your house or neighborhood, both inside and outside! Make up your own song and sing it/play it for someone or something (a parent, a cat or dog, a stuffed animal).</td>
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<td>Make a music band: Find different objects from the house that produce sound and make your own band. Pots, plastic bags, a container with rice, a plastic box and a wooden spoon can be some of our ‘instruments’. Play your favorite song and accompany it with your band. You can also sing your favorite song and play the rhythms and beat with the instruments of your band.</td>
<td>Make up your own song and sing it/play it for someone or something (a parent, a cat or dog, a stuffed animal).</td>
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<td>Music Scavenger Hunt: Find something you can tap and use as a drum. Find something that makes noise when you strum it with a stick. Find something that is metal and makes a cool sound when you tap it with your hand. Find something that makes a silly noise when you blow into it. Find 2 things that are round that you can “play” together and make a sound. Find something you can twist and make a sound. Find a rubber band, stretch it (not too tight) then strum it with your finger. Did it make a sound? Do that again, a little tighter. Did the sound get higher or lower? Get 3 glasses, fill one ALMOST all the way with water, fill the second one halfway with water, fill the third one with just a little water. Tap the sides gently with the back of a spoon. Which glass has the highest sound? Which glass has the lowest sound?</td>
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Directions: Read the information below. Then respond to the discussion questions below.

Iowa has a small but growing immigrant community, much of which emigrated from Mexico. Nearly 5 percent of Iowa’s population was born in another country. Over 4 percent of residents are native-born Americans who have at least one immigrant parent.

In 2015, Iowa was home to 66,474 women, 69,751 men, and 12,496 children who were immigrants.

The top countries of origin for immigrants to Iowa were:
- Mexico (29.3 percent of immigrants)
- China (7.7 percent)
- India (7.1 percent)
- Vietnam (4.5 percent)
- Bosnia and Herzegovina (3.3 percent).

But, where do students in DMPS come from? Which nations were their first home?

Based on data for more than 18,000 DMPS students, 88 different nations are represented in the hallways of our schools.

The countries represented are literally from A to Z, or from Afghanistan to Zimbabwe. But which nation, other than the US, is most represented by students?

- Myanmar (with 588 students)
- Mexico (353)
- Thailand (146)
- Eritrea (121)
- Nepal (117)
…are the top five.

1. Using the top countries for immigrants to Iowa above, which continent is each of those countries on?
2. Using the top country data for Des Moines Public Schools, which continent is each of those countries on?
3. How is the information for Iowa similar to the information for DMPS? How is it different?
Directions: Complete the pattern by performing the exercise that is missing in each row and labeled with the “?”.  

- 25 Windmills  
- Jog 2 Laps  
- 30 Second Stretch  
- 25 Jumping Jacks  
- 15 Squats  
- 15 Second Leg Stretch  
- 10 Push-Ups  
- 15 Second Leg Stretch  
- 10 Sit-Ups  
- 30 Second Plank

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Antonyms are two words that mean the opposite or nearly the opposite of each other.

The lion is wild, but the cat is tame.

Wild and tame are two opposites used to describe the very different characteristics of the lion and the cat.

Choose the correct antonym from the word bank to complete each sentence below.

**WORD BANK**
- stop
- young
- cold
- difficult
- bright
- dry
- quiet
- open
- rough
- lazy
- new

1. The fire is hot, but the ice is...
2. The race car is fast, but the old truck is...
3. The green light means go, but the red light means...
4. The grandfather is old, but the grandchild is...
5. The giraffe’s neck is long, but the dog’s neck is...
6. Addition is easy, but division is...
7. The candy is sweet, but the lemon is...
8. His sneakers are old, but his socks are ...
9. The glass is smooth, but the sandpaper is...
10. The window is closed, but the door is ...
11. The children are noisy, but the adults are...
12. The puppies are energetic, but the dogs are...
13. The moon is dim, but the sun is...
14. The rainforest is humid, but the desert is...
Suffix Meaning Match

Match the suffix to its meaning by writing the letter in the blank. Use the word after each suffix as a hint.

_____ 1. less hopeless  
_____ 2. able comfortable  
_____ 3. er teacher  
_____ 4. ward backward  
_____ 5. ess actress  
_____ 6. full colorful  
_____ 7. est fastest  
_____ 8. like childlike  
_____ 9. onym synonym  
_____ 10. phone telephone

A. female  
B. full of  
C. same as or similar  
D. in the direction  
E. most  
F. able to  
G. sound  
H. without  
I. person who  
J. word or name
Collect and Compare Seeds

Where there are plants, there are seeds. Take a family walk around the block or to a park. Look for seeds. Weeds are famous for producing lots of seeds—that’s one reason they are so successful.

Make a seed collection. Using a drop of glue or tape, put a few seeds in the spaces on this sheet. If you know the name of the plant the seed came from, write it in the space above the seed.

Look at each seed and try to figure out how it might move from the parent plant to a new location in order to grow.

Look for seeds in fruits that you eat. Put a food seed on the sheet, too.

Seed Collection

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SAFETY NOTE: Although most plants are harmless, some can cause allergic reactions. Use care to select your seeds. Don’t eat anything you collect, and wash your hands after handling the seeds or plants.
Reading Comprehension: Game Show Story

Order of Events

The **sequence of events**, or the order of the story, is the order in which events happen in the story. One event typically leads to another. Paying attention to the sequence of events in the story can help readers understand challenges and victories characters encounter in a story.

**Directions:** Read the story. Then answer the questions.

The hot air whipped in my face as I got out of the taxi in front of Studio B. The sun was shining and I regretted wearing the sweater I had packed. The flight across the country to Los Angeles had been long and nerve-wracking, and I could not study a minute longer about American presidents or the names of states. The game show, “Will You Win?”, was in 2 hours, and I felt ready. At least, I hoped I was ready.

“Alexis, don’t forget your pocket factbook. Did you finish studying the water cycle on the plane?” Mom asked.

I groaned. “No, I forgot that one on the bus yesterday. But, I feel ready. I can do this!” I tried to talk myself into it. The funding for our after-school program hung in the balance. “I'll read a bit more when I get to the green room,” I assured her.

We walked into Studio B. I'd never been to a studio before and couldn’t help staring at everything in the room. I didn’t even notice my pocket factbook fall to the ground until a friendly face stood in front of me, holding it out to me.

“Hi! I’m Angie. Are you here for the game show?” she asked

“Uh, yeah. Yes.” I stammered.

“Great! Come check out their library of facts! I’m sure the books will prepare us even more for the contest,” she said as she pivoted quickly on her heels and walked down the hall.

I nodded at her gratefully. “Do you think they have any information on the water cycle?” I asked as I hurried behind her.

1. How did Alexis get to Los Angeles?

2. Where did the taxi take Alexis and his mother?

3. How much longer until the game show starts?

4. Put these events in the order they occurred in the story. Number the events 1-8.

   _____ Alexis met Angie.
   _____ The heat made Alexis regret wearing his sweater.
   _____ Mom asked Alexis if he’d studied on the plane.
   _____ Alexis groaned.
   _____ Alexis walked towards the library.
   _____ The pocket factbook falls to the floor.
   _____ Alexis and his mother arrived in Los Angeles.
   _____ The taxi pulled in front of Studio B.
Journal Writing

Select a topic, or think of your own, and draw or write about it in the space below.

➢ Write about life in 2512.
➢ Write a story about a magical tree.
➢ What age are you most excited to reach?
➢ Write a poem about your family.
Take a quiet moment to just LOOK at this image. What do you see? What is going on in this picture? What do you suppose this man is thinking about? Write down your answers and then find another person to compare responses.
3rd Grade Math Resources

1) **Story Problems** (Source: mathlearningcenter.org)
Solve the story problems below. Show your thinking in words, numbers, or sketches for each one. Be sure to label your answers with the correct units.

a. Mr. Bee bought 3 jars of honey, which weighed a total of 24 ounces. If all the jars weighed the same amount, how much did each jar weigh?

b. Mrs. Bee also bought 24 ounces of honey. She put 3 ounces of honey into several small jars. How many jars did she use?

c. Mrs. Moth picked 8 flowers. Each flower had 6 petals. How many petals are on the flowers that Mrs. Moth picked?

2) **Finding Sums** (Source: mathlearningcenter.org)
Fill in the missing digits.

\[
\begin{array}{c}
8 + \_6 \_ \\
03 \_ \\
\end{array}
\]

\[
\begin{array}{c}
\_4 + \_5 \_ \\
\_43 \_ \\
\end{array}
\]

\[
\begin{array}{c}
\_ \_ + 77 \\
106 \_ \\
\_ \_ + \_ \_ \_ \\
135 \_ \\
\end{array}
\]

3) **Puzzle** (Source: https://www.solvemoji.com/)
What is the value of the last row?

\[
\begin{array}{c}
\_ + \_ = 9 \\
\_ + \_ = 14 \\
\_ = 1 \_ \\
\_ + \_ + \_ = ? \\
\end{array}
\]
4) **Magic Pyramid** (Source: *Critical Thinking Puzzles*, Michael A. DiSpezio, 1996)
For this pyramid, can you place the numbers 1, 2, 3, 4, 5, and 6 in the circles shown below? Only one number may be placed in a circle and all numbers must be used. When the final arrangement is complete, the sum of each side's three numbers must all be the same.

![Magic Pyramid Diagram]

5) **Telling Time** (Source: mathlearningcenter.org)
Write the time shown on each clock.

![Clocks]

6) **Noticing** (Source: https://samedifferentimages.wordpress.com/)
On a piece of paper, make two columns. In one column, list the things that are the same in this picture, and in the other column, list the things that are different.

![What is the same? and What is different?]
7) **Baking Brownies** (Source: mathlearningcenter.org)
Brad likes to bake brownies. It takes him 15 minutes to mix up all the ingredients. Then the brownies need to bake for 25 minutes. After that they have to cool off for 7 minutes. How long does it take Brad to have brownies ready to eat? Show your work.

8) **Sorting Quadrilaterals** (Source: mathlearningcenter.org)
A trapezoid is a quadrilateral with exactly 1 pair of parallel sides. Circle the 2 sides that are parallel to each other on each of the trapezoids below. Mark the 2 sides that are not parallel to each other with an x on each of the trapezoids below.

A parallelogram is any quadrilateral with 2 pairs of parallel sides. On each of the parallelograms below, circle 1 pair of parallel sides in blue. Circle the other pair of parallel sides in red.

Find all the trapezoids below. Color them orange. Find all the parallelograms below. Color them purple. When you finish, you should have 2 quadrilaterals that are not colored.