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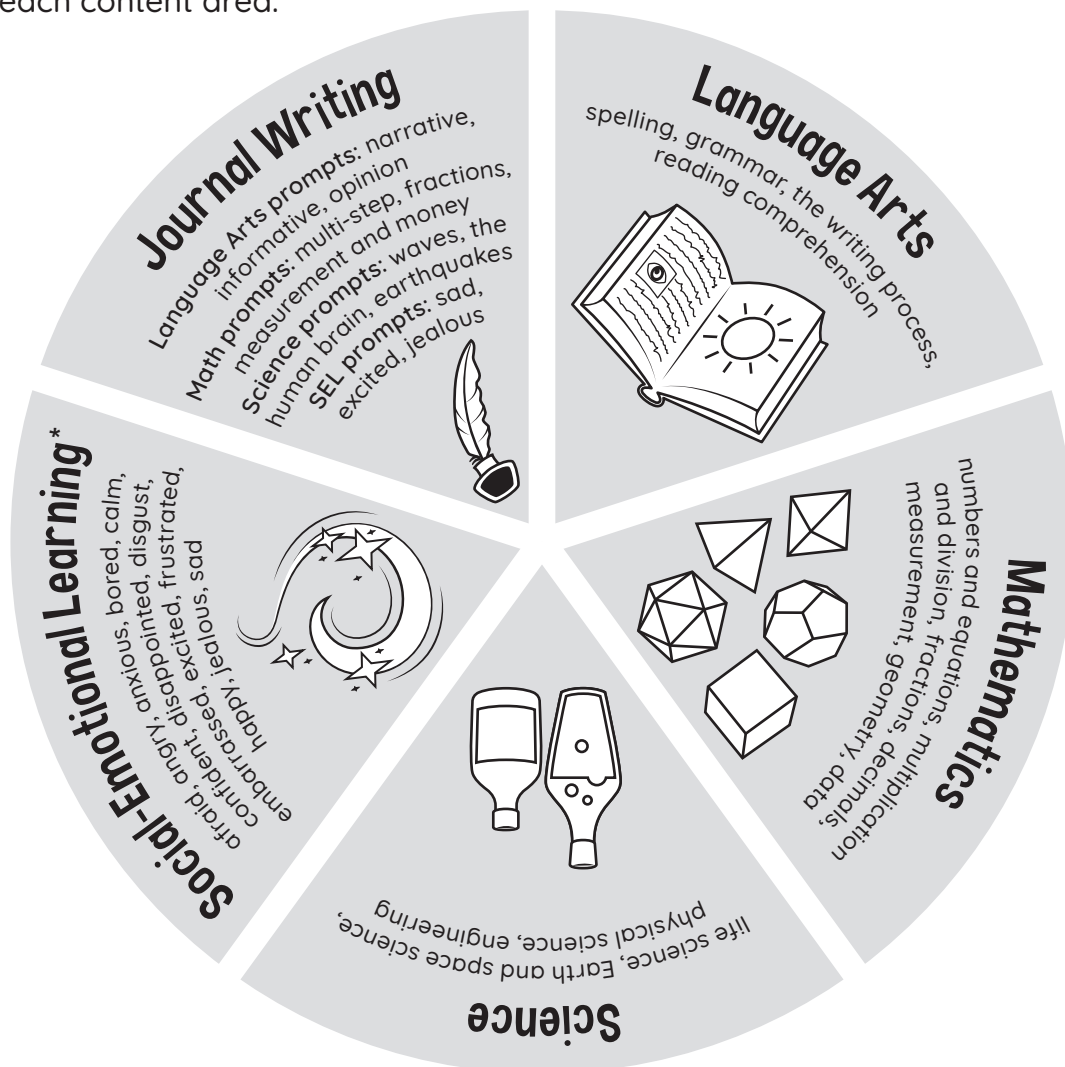
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# Parents and Educators

The activity pages in this book are designed to supplement, not substitute, curriculum. This book is intended to provide additional practice of foundational skills students need to achieve academic success. The activities can be used in the classroom to strengthen or assess student skills, and at home to offer extra practice outside of the classroom. The pages do not need to be completed daily or in order. They can be selected and arranged to fit the academic needs and schedules of students.

This book is divided into five sections. Each section reinforces content-area learning skills and helps students retain fundamental knowledge. The infographic below depicts the topics covered in each content area.



Please remember the crucial role you play in this educational journey. Make time to answer questions and go over the answers to the activity sheets together. An answer key for this book can be requested by emailing [custserv@bluestareducation.com](mailto:custserv@bluestareducation.com). Please provide the following number when requesting the answer key: BSE 51815.

\* Social-emotional learning (SEL) teaches students real-life skills that help bolster academic success, promote positive social interactions, and result in fewer behavioral problems. Studies have shown that emotionally well-adjusted students have a higher rate of lifelong happiness and success in their careers and relationships as adults.

# Riddle Me This

I am a riddle. And right now, that is all you know about me. Am I a person? Am I a place? Am I a thing? Am I real? Maybe I am pretend. Maybe I live on another planet. Maybe I *am* another planet. The possibilities are endless!

So how will you solve the riddle that is me? I hid mysterious symbols throughout this book—one on each page. The symbols are part of a code. Complete an activity sheet. Then, look closely on the sheet for the symbol. When you find the symbol, follow the steps below.

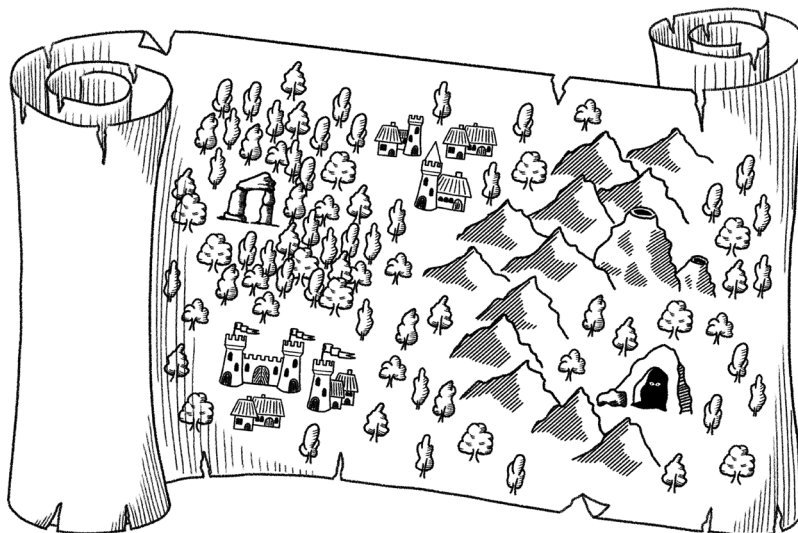
**Step 1:** Flip to page 175. Find the letter that matches that symbol.

**Step 2:** Flip to page 176. Write the letter above the correct page number.

**Step 3:** Keep doing this until you have completed each activity sheet and filled in all the letters.

And just what will that reveal? More clues!!! Hahaha! I am so clever! Now, study the clues and try to guess what or who I am.

**Tricky Tip:** After completing page 176, if you are still not sure what the answer to the riddle is, try looking up some of the clues on the Internet. Once you solve it, learn as much as you can about the riddle. You'll discover that there are more mysteries associated with it. Do some research and see if you can solve those, too! After all, you are now an epic adventurer who has just completed their first quest and is ready for a new one!



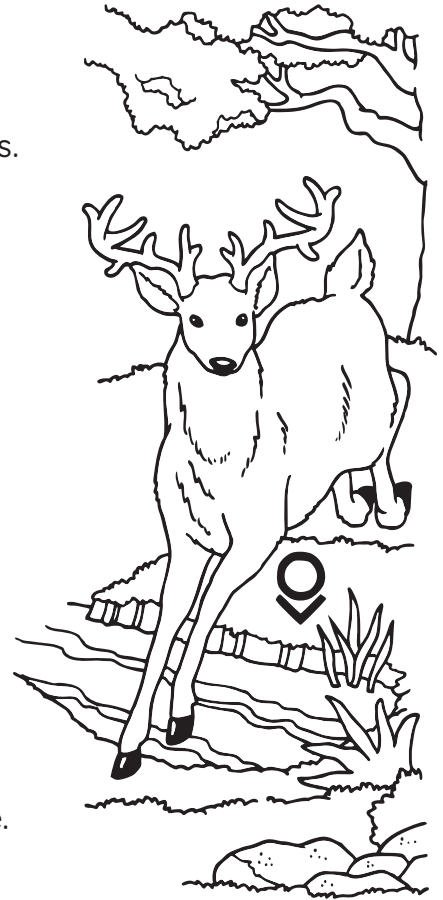
# Past or Present?

Action verbs have tenses. Verbs can show actions that happen in the present or actions that happened in the past.

**Example:** Colleen *walks* to class.      *present action*  
 Colleen *walked* to class.      *past action*

**Directions:** Read each sentence. Circle the verb. On each line, write *present* if the verb is a present tense verb. Write *past* if the verb is a past tense verb.

- \_\_\_\_\_ 1. The deer jumped across the creek.
- \_\_\_\_\_ 2. He asked the teacher many questions.
- \_\_\_\_\_ 3. She types extremely fast.
- \_\_\_\_\_ 4. Kei called her mother for help.
- \_\_\_\_\_ 5. Janice takes a break from her work.
- \_\_\_\_\_ 6. He smiles at everyone in the school.
- \_\_\_\_\_ 7. Sunshine makes the day perfect.
- \_\_\_\_\_ 8. The child stomped through the house.
- \_\_\_\_\_ 9. My sister sings in the rain.
- \_\_\_\_\_ 10. André made a terrible mistake.
- \_\_\_\_\_ 11. The train's whistle blows loudly.
- \_\_\_\_\_ 12. He does a good job at everything.



# Man-Eating Piranhas

Sports writer Bob Peel reported on an “accidental mix-up.” The mix-up occurred at a fish hatchery. The article came out on April 1, 1974. Peel wrote that several dozen piranhas had been accidentally released. They had gotten mixed in with some trout. The piranhas were dangerous. They could “completely devour an ox in less than five minutes.”

Peel warned anglers to stay out of the water. When fishing, they needed to stay at least three feet away from the banks of streams. Even the water in the fountain at the downtown courthouse was unsafe!

A television news reporter read the story. He repeated the warning on the news. Terror spread. People were calling Peel in a panic. Peel told people it had all been a prank. It was a joke for April Fool’s Day. The television reporter should have read the whole story. The last line said, “This is baloney. ALL PURE BALONEY.”

1. From the text, you can tell that an *angler* is another word for

- a. a person who reads the sports section of a newspaper.
- b. a person who works at a fish hatchery.
- c. a person who listens to the news on television.
- d. a person who fishes with a rod and a line.

2. What can you learn from this text?

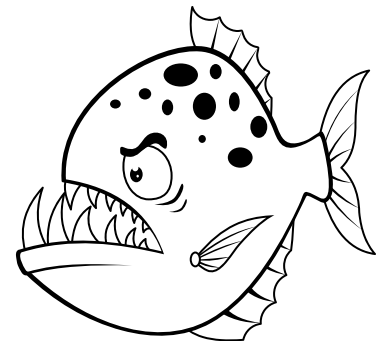
- a. Some news may be based on incomplete information.
- b. All news is false and made up.
- c. What you read is always true.
- d. You do not need to read carefully when checking facts.

3. Most likely, how did Peel feel once he started getting phone calls?

- a. terrified
- b. hungry
- c. surprised
- d. unsafe

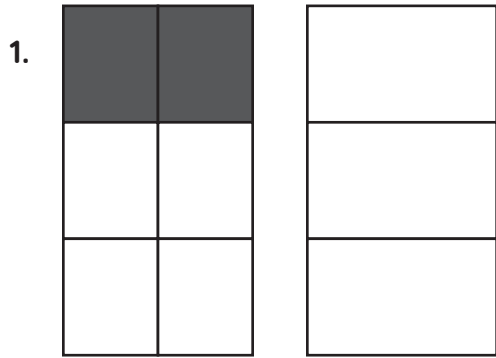
4. When something is *devoured*, it is

- a. wolfed down and eaten.
- b. tasted and then sipped.
- c. nibbled and then spit out.
- d. eaten slowly over time.



# What's the Equivalent?

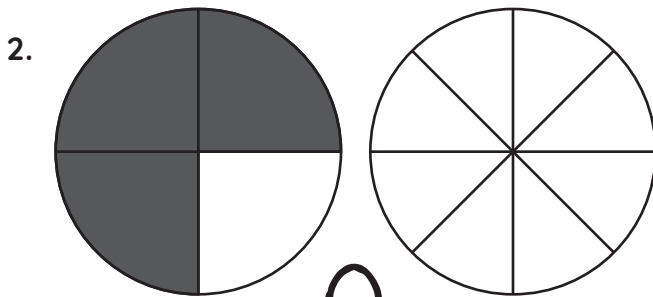
Directions: Shade to find an equivalent fraction for each given fraction.



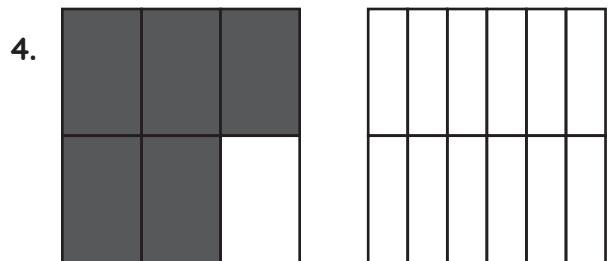
$$\frac{2}{6} = \frac{\quad}{3}$$



$$\frac{2}{3} = \frac{\quad}{9}$$



$$\frac{3}{4} = \frac{\quad}{8}$$

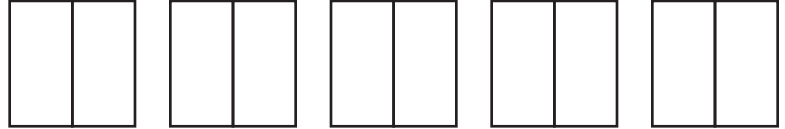


$$\frac{5}{6} = \frac{\quad}{12}$$

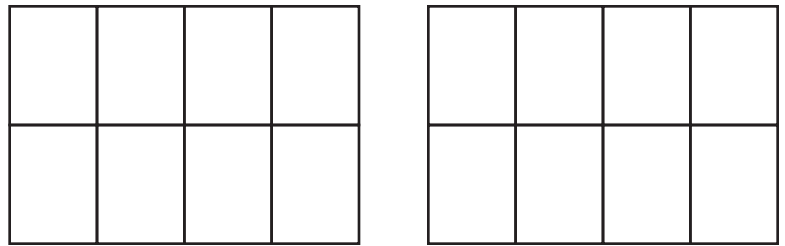
# Shade It

**Directions:** Shade the visual models to solve each problem. Write improper fractions as mixed numbers.

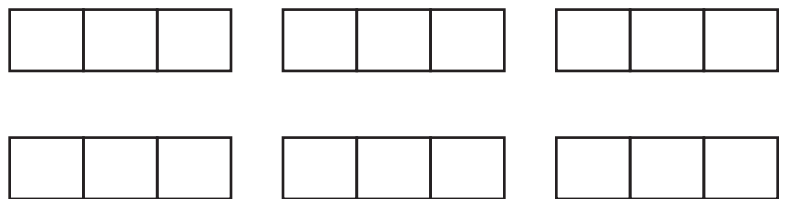
1.  $5 \times \frac{1}{2} =$  \_\_\_\_\_



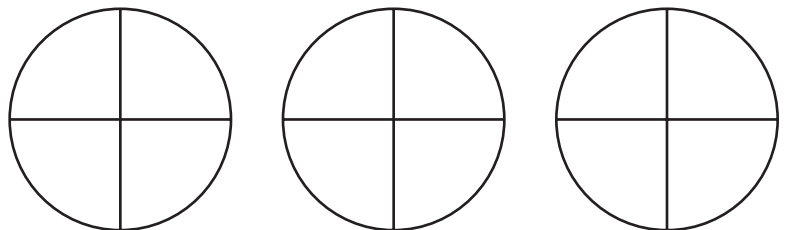
2.  $2 \times \frac{1}{8} =$  \_\_\_\_\_



3.  $6 \times \frac{1}{3} =$  \_\_\_\_\_



4.  $3 \times \frac{3}{4} =$  \_\_\_\_\_



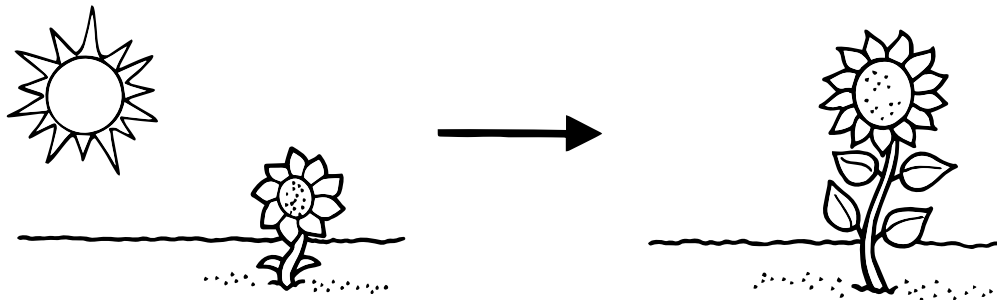


# Energy Conversions

**Directions:** Think about how energy converts from one form to another. Study the images. Then complete the sentences with words from the Word Bank. Each word should only be used once.

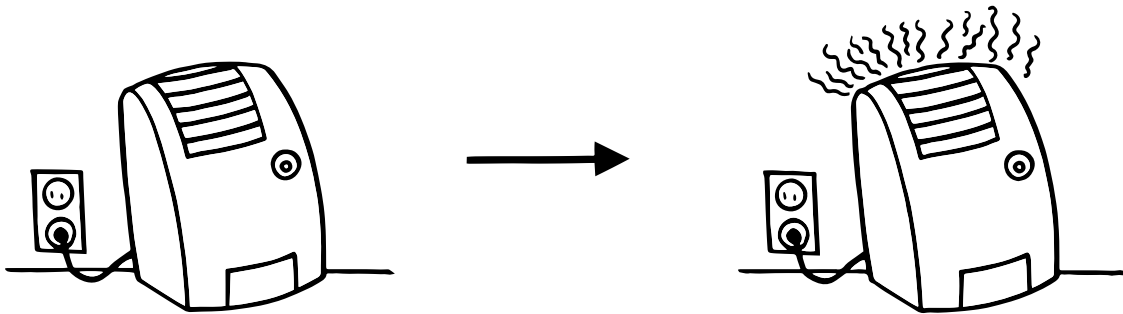
Word Bank		
chemical	electrical	light
conversion	heat	sound

1.



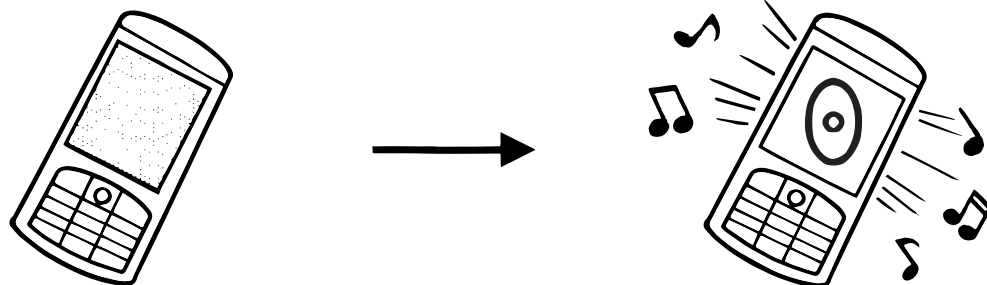
A flower sitting in the Sun changes \_\_\_\_\_ energy into food, or \_\_\_\_\_ energy. This allows the flower to grow.

2.



When you plug in a heater, you are changing \_\_\_\_\_ energy into \_\_\_\_\_ energy.

3.



A phone ringing is an example of a \_\_\_\_\_ from electrical energy to \_\_\_\_\_ energy.

# Journey Through Earth

It's almost time. You will go where no human has gone before. You are journeying to the center of Earth!

First, you travel through Earth's outermost layer, the **crust**. Earth's crust is its thinnest layer. It is the layer that is made up of **tectonic plates**, giant moving masses of rock. This part of the journey goes quickly because the crust is less than 30 miles deep.

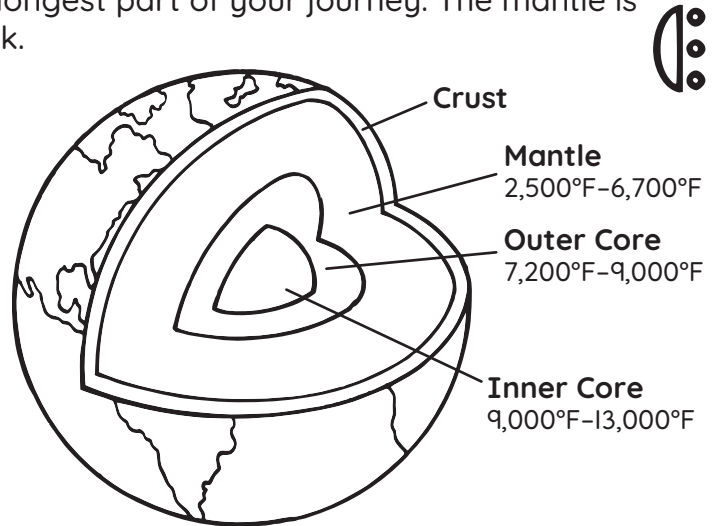
After you move past the crust, the temperature rises. You have made it to the **mantle**. Traveling through the mantle will be the longest part of your journey. The mantle is Earth's thickest layer. It is 1,800 miles thick.

Scientists think of the mantle in two parts: the upper mantle and the lower mantle. The upper mantle is closer to the crust and is completely solid. The lower mantle is a mixture of solid and liquid rock called **magma**. The farther you move through the mantle, the hotter it gets.

Next, you reach Earth's **outer core**. This layer is liquid and very, very hot. This layer of Earth is formed of nickel and iron.

Finally, you reach Earth's **inner core**! This is the hottest layer of Earth. Even though it is extremely hot, the core is solid, not liquid. The core is solid because of the pressure created by the other layers of Earth. Earth's solid center is formed mostly of iron.

You did it! You traveled to the center of Earth. Now, it's time to return to the surface!



1. From outermost layer to innermost layer, these are the four layers of Earth:

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2. Study the image above. What are two observations you can make about Earth and its layers based on the image?

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# Angry

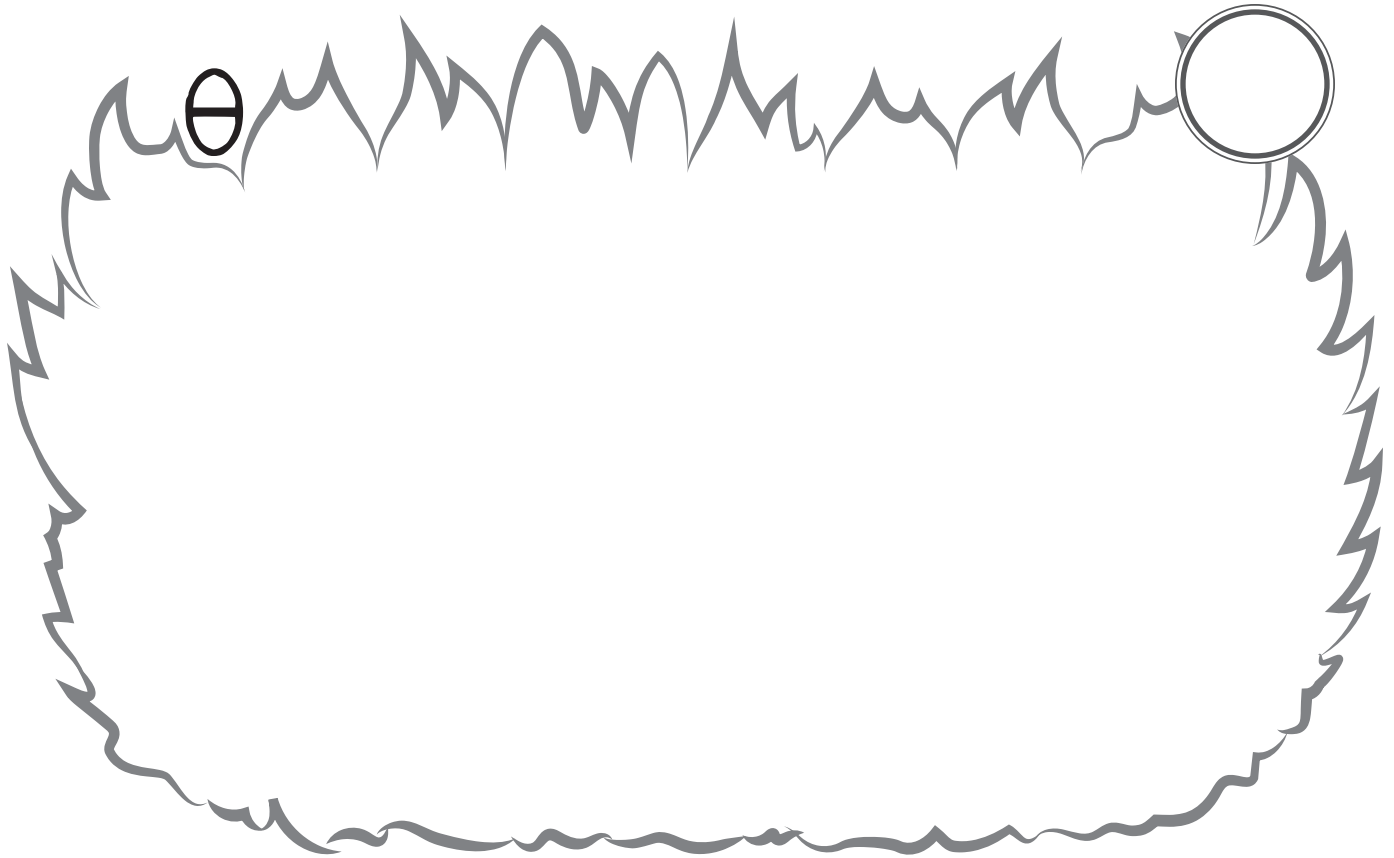


When things aren't going our way, we might feel angry.

Anger can be a fiery, hot feeling. It sometimes comes with other feelings, like sadness, jealousy, or frustration.

When you are feeling mad, you say, **"I feel angry."**

What color would you choose for anger? Color in the circle with that color. Then, use only that color to draw a picture about feeling angry.



What do you know about feeling angry? \_\_\_\_\_

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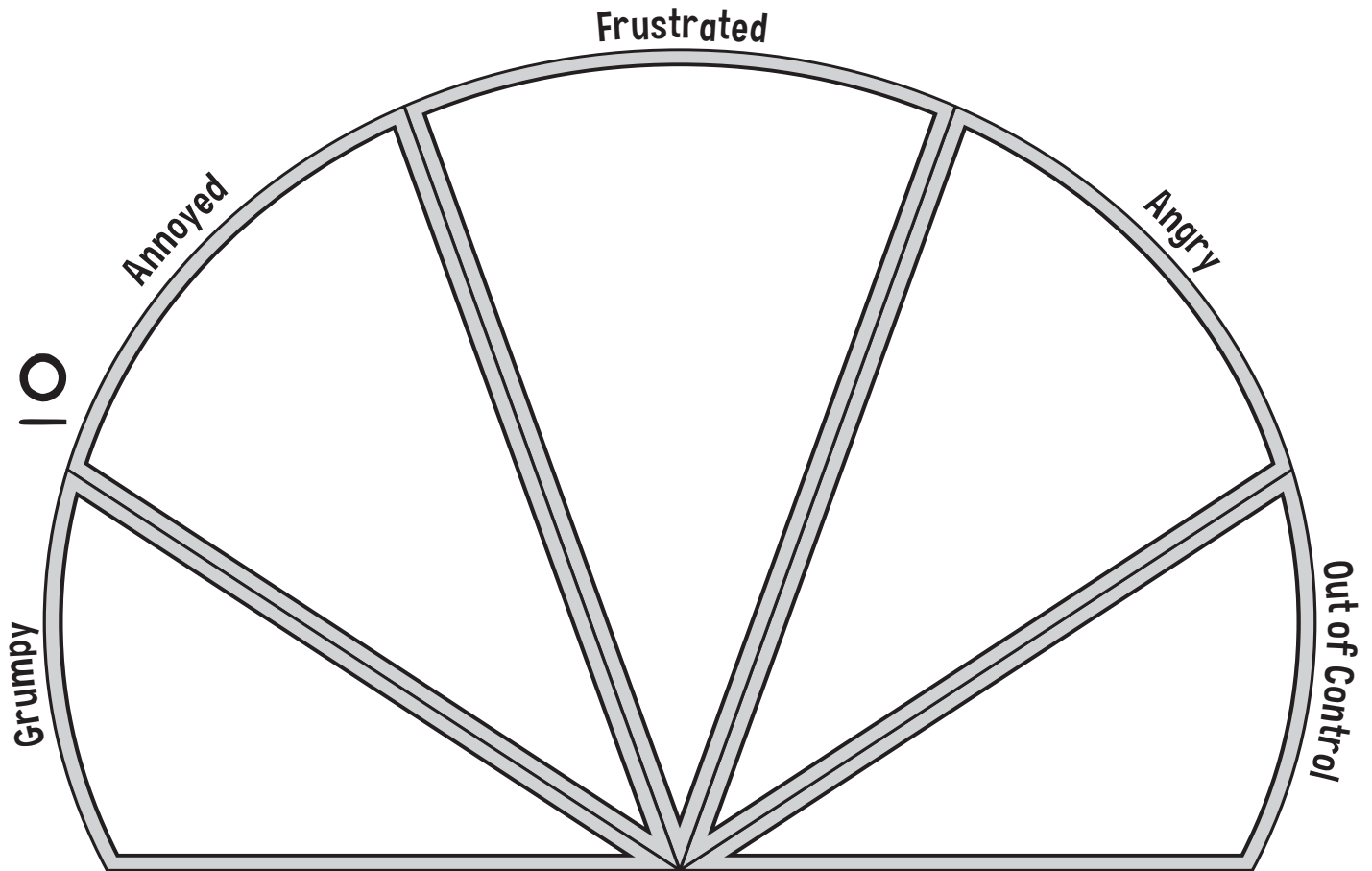
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Anger is just another feeling that all human beings feel. When you're mad, see if you can ask yourself what is really upsetting you. Talking to someone about how you feel can help you sort it out.

# My Anger Meter

We all feel angry sometimes, but it's not always the same level of angry. Sometimes, we are a little angry, and it's no big deal. Other times, our anger grows into a bigger feeling, and it can even feel so big that we don't know how to control it.

**Directions:** In the Anger Meter below, write how you act when you are at each level of anger. What is happening in your mind and body? Then choose a color to represent each section of the meter and lightly color over your writing. After that, answer the last question.



When you are feeling angry, what are three things you can do to calm yourself down by at least one level on the Anger Meter?

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Next time you are feeling angry, remember this Anger Meter. You could even keep this page and place it somewhere you can see it the next time you get mad. See if you can take a few breaths and do something calming to take your anger down a level!

# Narrative

**#1** Pretend that you woke up this morning and had switched bodies with a family member or pet. What would you do all day? Write a story about your adventures.



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