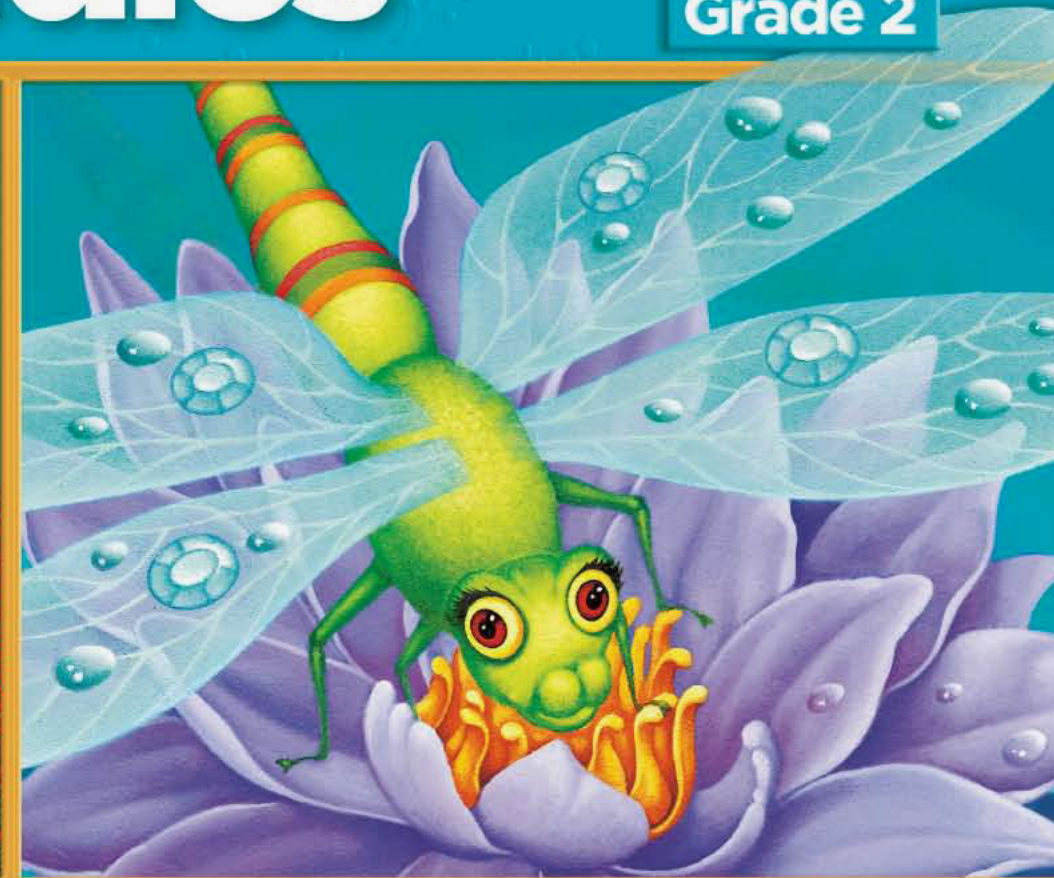
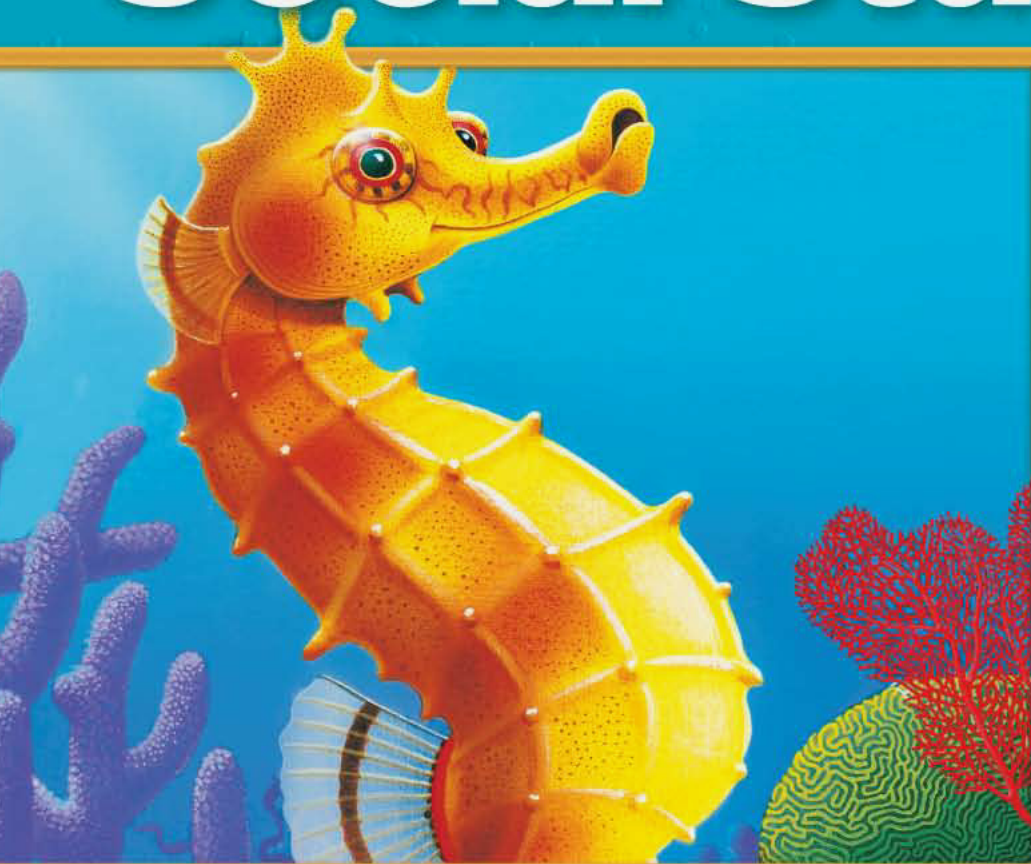


WORKSTATION FLIP CHART

Science/ Social Studies



Grade 2



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WORKSTATION FLIP CHART

Science/ Social Studies

A

The McGraw-Hill Companies



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- With a partner, talk about classroom rules for discussions, asking and answering questions, and respecting others.
- Draw a picture and write a sentence for each rule.

Extension

- Use the Internet to find out about classroom rules in other schools.
- Write about what you found out.

A good rule is to wait your turn.



Things you need:

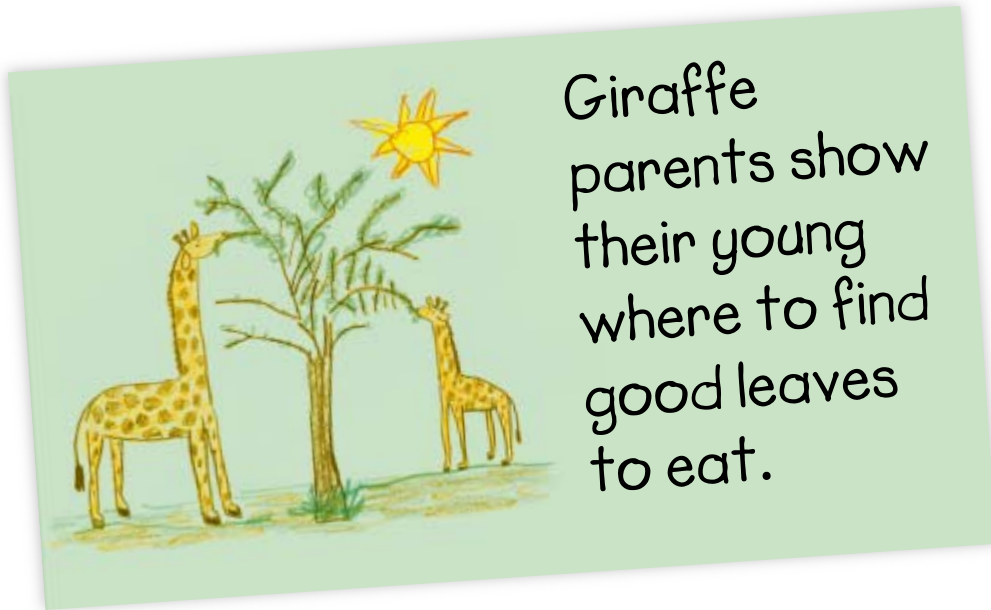
- pencil, paper
- Internet



- Read about baby animals.
- Find out how they get food and stay safe.
- Write a sentence and draw a picture about what you found out.

Extension

- With a partner, compare two baby animals.
- Make a chart showing how two baby animals are alike and how they are different.



Things you need:

- books about baby animals
- pencil, paper
- crayons



- With a partner, talk about rules for the playground.
- List these rules on paper.
- Draw a picture for each rule.

Extension

- Think about some rules you have at home.
- Make a list of these rules.
- Share with a partner why they are important.



Things you need:

- pencil, paper
- crayons



- Think of a good classroom pet.
- Think about what that pet needs.
- List the ways you would care for the pet.

Extension

- Look in books to find out more about caring for a pet.
- Add the information to your list.

1. I would feed the hamster each day.

2. I would clean its cage.

Things you need:

- books about pets
- pencil, paper



Town Helpers

- Talk with a partner about firefighters and other helpers in your town or neighborhood.
- List these helpers.
- Draw a picture and write a sentence for each one.

Extension

- Pick one town helper.
- Use the Internet or other sources to find out about this helper's job.
- Write about what you learned.



The supermarket clerk takes the money for the groceries and packs them in bags.

Things you need:

- pencil, paper
- crayons
- Internet or other sources



Smokey Bear



- Smokey Bear is a symbol of wildfire prevention.
- Find information and write about black bears, such as what they eat and where they live. Draw a picture.

Extension

- Use the Internet or books to learn more about the places where black bears live. Find out why forests are important.



Things you need:

- Internet or books
- paper, pencil
- crayons

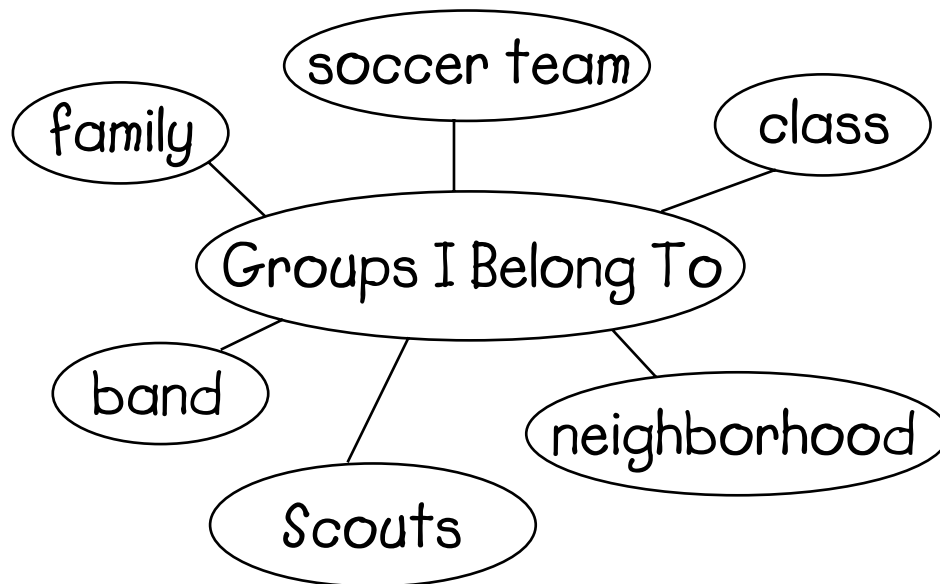


Join the Group

20 Minutes



- Think about the groups you belong to, such as your family or class.
- Make a web that shows these different groups.
- How many groups do you belong to?



Extension

- Share your web with a partner.
- Do you belong to any of the same groups? Do you belong to different groups? Talk about it.

Things you need:

- pencil, paper



- Put plastic on the open end of the large can. Ask your partner to put a rubber band around it.
- Sprinkle salt on top of the plastic.
- Hold the small can close to the large can. Tap the side of the small can with a ruler.
- What happens to the salt? Figure out how to hold the can to make the salt move more.

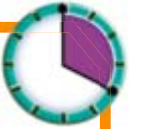


Extension

- The salt moves up and down because it is vibrating. Make notes about your experiment.

Things you need:

- 1 rubber band
- plastic wrap
- 1 large can
- 1 small can
- wooden ruler
- salt



Our Many Cultures

- With a partner, make a chart that shows customs and things that other cultures have brought to the United States.
- Label columns: *food*, *clothing*, *celebrations*.
- Draw pictures or write words to complete the chart.

Extension

- Do you know people who came from another country? Tell a partner what you have learned from them.

food	clothing	celebrations
Burritos		

Things you need:

- drawing paper
- pencil, crayons



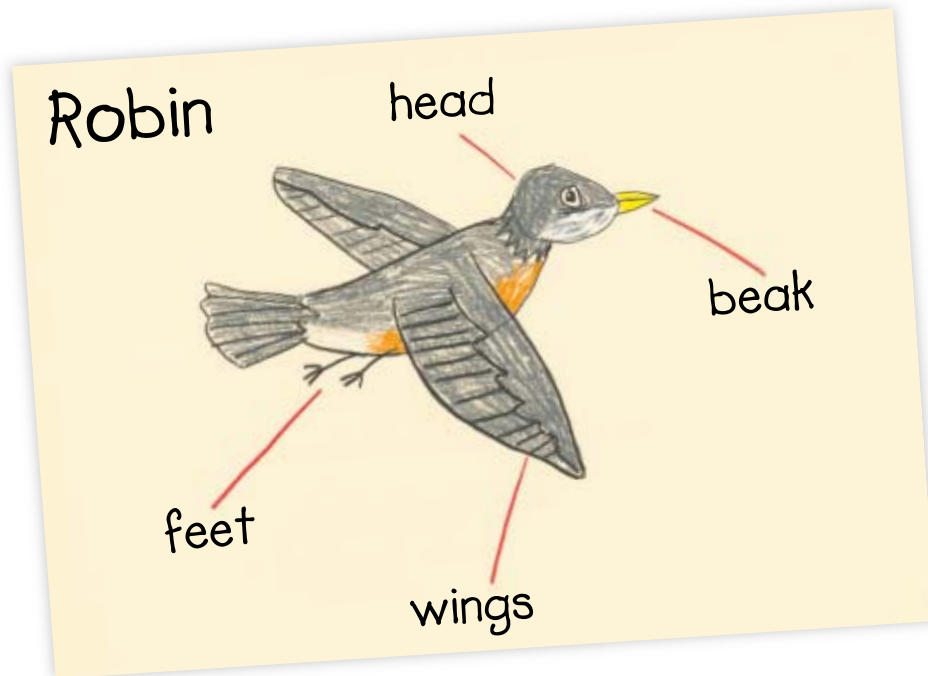
Be a Bird Watcher



- Think about birds you have seen. What do they look like?
- Draw a picture of a bird. Write its name and label the body parts. Look in books for help.

Extension

- Use books to write more about your bird. What does it eat? What kind of nest does it make?



Things you need:

- reference books about birds
- pencil, paper
- crayons



Neighborhood Plants

- Work with a partner. Talk about the kinds of plants and trees that grow where you live. Where do the plants and trees grow?

Extension

- Work with a partner. Use the Internet or books to find the names of your state flower and state tree.
- Draw pictures and label them.



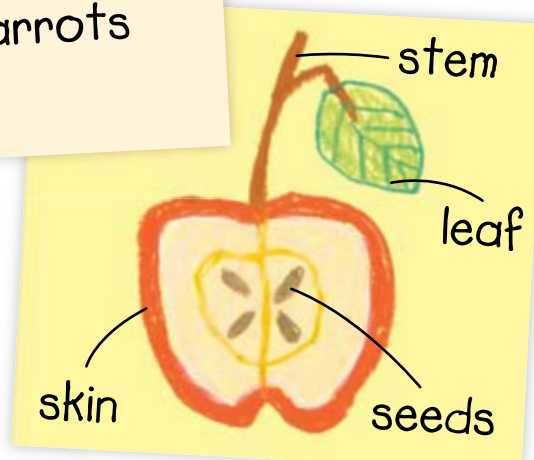
Things you need:

- drawing paper
- crayons
- Internet or books



- List fruits and vegetables on a chart.
- Choose one fruit or vegetable and draw a picture of it. Label its parts, such as the stem, seeds, and skin.

Fruits	Vegetables
apples oranges	broccoli carrots



Extension

- Share your chart and picture with a partner. Which fruits or vegetables do you both like to eat?
- Tell which ones are your favorites and why.

Things you need:

- pencil, paper
- drawing paper
- crayons

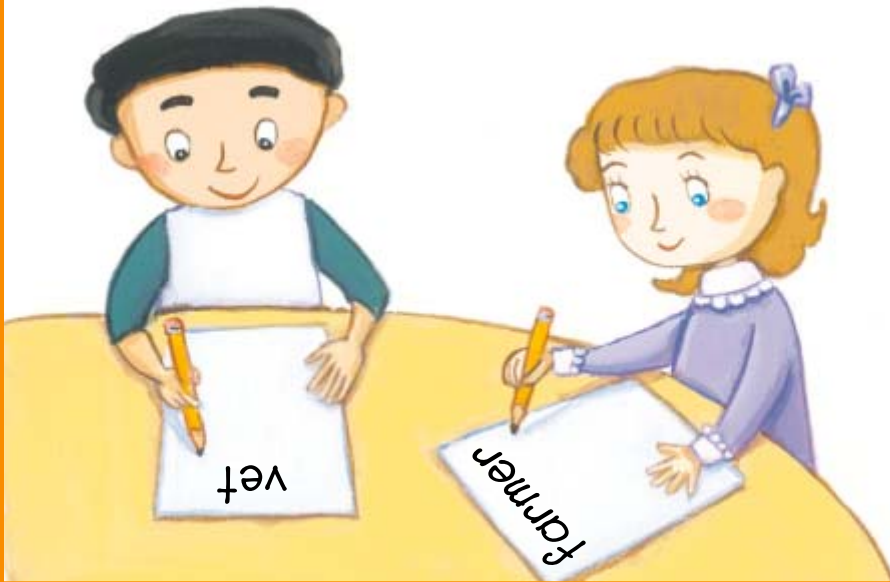


Working with Animals

- Work with a partner. Talk about jobs where people work with animals.
- List two jobs. Write what you think people do in each job.
- Which job would you enjoy doing?

Extension

- Use the Internet or books to find out more about these jobs.
- Add the new information to your lists.

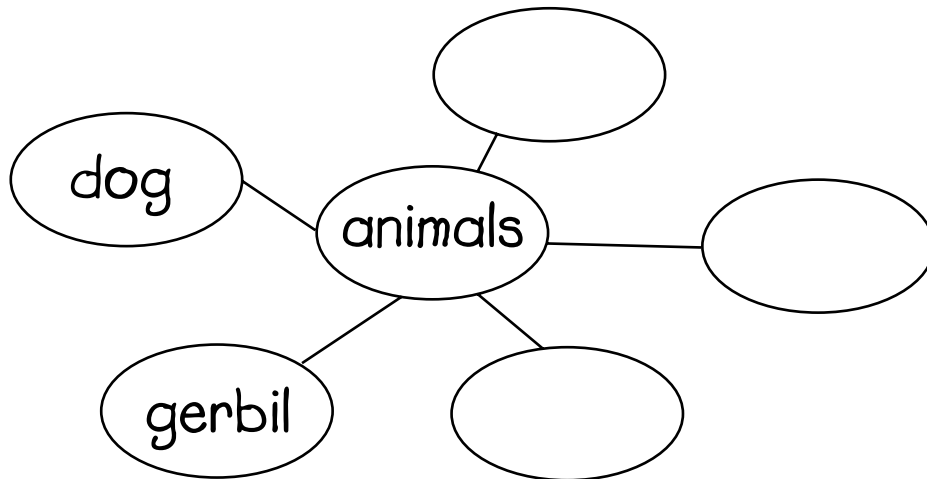


Things you need:

- paper, pencil
- Internet or books



- Draw the animal web shown below. Add the names of other animals.
- Choose two animals from your web. Make a chart to show how they are alike and different.



Extension

- Use the Internet or books. Find out other ways in which the two animals are alike and different.
- Add these facts to your chart.

Things you need:

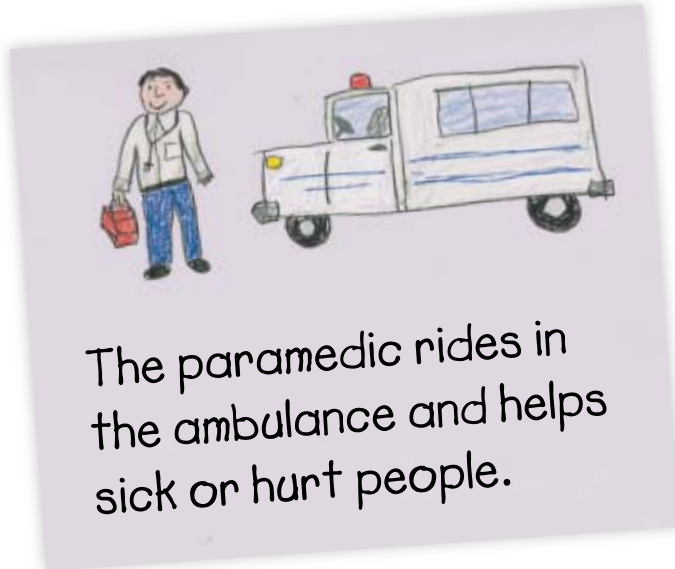
- paper, pencil
- Internet or books



- Work with a partner. List the health care workers you read about.
- Write a sentence that tells what each one does.
- Draw a picture for each sentence.

Extension

- Pick a health care job you may like to do someday.
- Write about why you think the job is interesting.



Things you need:

- pencil, paper
- crayons



- Body parts work together to help you live. With a partner, make a chart like the one shown below.
- List what you think each part does to help you live. Use the Internet or books to help you.

Extension

- Choose one body part from the chart and learn more about it.
- Draw and label a picture of that body part.

bones	brain	lungs	heart	stomach
make up skeleton				

Things you need:

- paper, pencil
- crayons, markers
- Internet or books



Animal Life in Your Community

- Do you see geese and butterflies where you live? What other animals do you see?
- Work with a partner. Make a list of the different kinds of animals that are found in your city or town.

Extension

- Work with a partner. Use the Internet or books. Learn about other animals that live in your state.
- Add them to your list.

birds
butterflies
squirrels

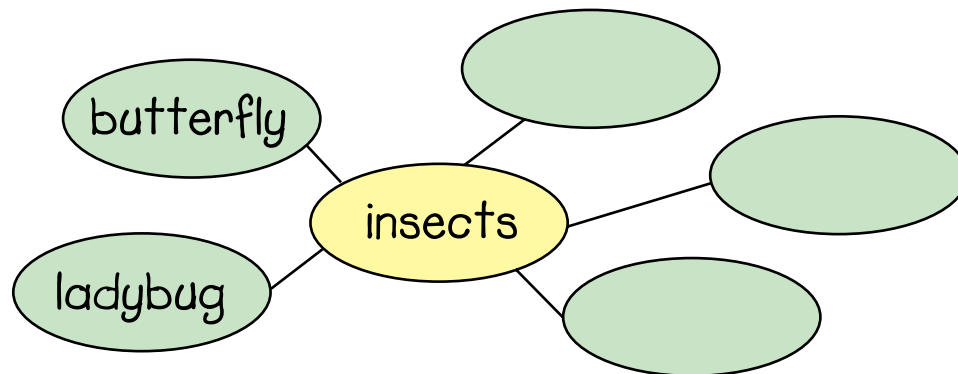


Things you need:

- paper, pencil
- Internet or animal books



- Work with a partner. Draw the insect web shown below.
- Add other insects to the web.
- Choose the butterfly and another insect. Make a chart to show how the two are alike and different.



Extension

- Use the Internet or books. Find other ways in which the two insects are alike and different.
- Add these facts to your chart.

Things you need:

- pencil, paper
- Internet and books about insects



Safety in Sports

20 Minutes



- Think about a sport you enjoy doing. What safety rules do you follow? What special equipment do you wear?
- Create a safety poster for your sport.

Extension

- Share your poster. Talk about how following the safety rules will keep people safe.



Things you need:

- drawing paper
- crayons or markers



- Think about the different ways you exercise, like walking a dog or working in a garden.
- Write a list or draw pictures that show the ways you exercise.



Extension

- Work with a partner. For each kind of exercise on your list, name the body parts you use, such as your legs or heart.
- Describe how those body parts feel during and after exercise.

Things you need:

- pencil, paper
- crayons or markers



Folk Tales Around the World

- Share a favorite folk tale with a partner.
- Find out the country the folk tale comes from. Look for the country on a map.

*Anansi the Spider
comes from Ghana,
which is in Africa.*



Extension

- Use the Internet or other sources to research a country in Africa. Find out how people there live.


Things you need:

- world map
- pencil, paper
- Internet or other sources



- Pick a wild animal you like. Draw its picture.
- Think about how your animal gets its food. Does it use its teeth? Does it use its legs to run after food?
- Label the body parts. Tell how they help the animal get its food.

Extension

- Use the Internet or other sources. Find out more about how your animal gets food.
-  Write about it in your journal.

A long neck helps the giraffe reach leaves at the top of the tree.



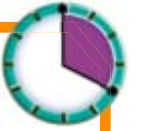
Things you need:

- drawing paper
- crayons
- Internet or other sources
- response journal



Safety Signs


20 Minutes



- Think about the safety signs you see.
- Draw a picture of one safety sign.
- Under the picture, write the rule or law that the sign is telling people to obey.

Extension

- Draw a safety sign that would be good for your school.



Things you need:

- drawing paper
- crayons or markers





- Find out about dogs and other animals that help people. Use the Internet or other sources.
- Share what you found out with a partner.

Helpful Animals

- seeing-eye dogs
- rescue dogs

Extension

- Choose one way an animal can help people.
- Do more research. Find out how people train the animals.
- Write about what you found out.

Things you need:

- Internet or other reference sources
- pencil, paper



- List two ways people might find out about others who lived thousands of years ago.
- Write how those two ways help people learn about history.

Extension

- Look up *archaeologist* and *anthropologist* in a dictionary or an encyclopedia.
- Find out what these people do.

Historians can look at old buildings that people left behind. This helps them learn about how people lived long ago.

Things you need:

- dictionary or encyclopedia
- pencil, paper



- Look through books about animals. Find out which animals are endangered, or in danger of becoming extinct.
- List the animals you find.
- How are these animals like dinosaurs? How are they different? Write about it.

Extension

- Pick an endangered animal from your list. Research it using the Internet.
- Write about what you found out.

Endangered Animals

manatees
blue whales
bald eagles

Things you need:

- books about animals, Internet
- pencil, paper



Careers in the Performing Arts

- Think about people who perform on stage. Think about all the work there is to do.
- Write **On Stage** and **Off Stage** on paper. List as many jobs as you can think of.

Extension

- Find information about some of the jobs you listed. Is there a job you would like to do? Tell why.
- Use the Internet or books.



Things you need:

- pencil, paper
- Internet or books



A Healthy Body



- Exercise is one way to stay healthy. List the things you do each week to stay healthy, such as dancing.
- Write about how each activity helps your body stay healthy.

Extension

- What can you do each week to exercise more?
- Write a plan to keep your body fit. Then follow your plan.



Things you need:

- pencil, paper



- Work with a partner to create a chart that shows the steps for growing corn.
- Draw a picture to show each step. Write a sentence for each picture.

Extension

- Find out how another farm product, such as eggs or milk, is prepared for selling.
- Make another flow chart to show the different steps.

How to Grow Corn



1. The farmer plows the fields.

Things you need:



- “Farming Corn,” pp. 438–441
- drawing paper
- crayons or markers



- Make a list of farm crops.
- Use the Internet or books to find out which crops grow near you.
- Why do you think some crops grow better in your area than in other areas? Write about it.



Oranges grow well in Florida. Florida is usually warm all year. Orange trees cannot live where it is too cold.

Extension

- Get some seeds of something you can grow.
- Follow the directions to sprout the seeds. See what happens!

Things you need:

- pencil, paper
- Internet or books
- seeds



- Work with a partner. Think about things that people need to live.
- List things such as food and clothing.
- Now list things people want. Draw pictures to go with your lists.

Extension

- Get together with another set of partners. Compare the lists you made.
- Work together to make one list of needs and wants.



Things you need:

- paper, pencil



- Work with a partner. Choose two animals that you read about.
- Make a chart that compares and contrasts these animals.

Extension

- Use the Internet or books about animals. Find out more about the two animals.
- Add this information to your chart.

Giraffe	Yak
Lives in Africa in open woodlands	Lives in Asia in the mountains

Things you need:

- paper, pencil
- Internet or books



Animal Rescue Workers

- Work with a partner. Make a list of things that workers at an animal rescue center might do.
- Would you like to work at an animal rescue center? Tell why or why not.

Extension

- Work with a partner. Use the Internet or books. Find out more about animal rescue centers.
- Add this information to your list.



Animal Rescue Workers

1. Treat animals that are hurt.
2. Rescue homeless animals.

Things you need:

- pencil, paper
- Internet or books



- Make five fact cards about owls, geese, or other animals that you know something about.
- On one side of the card, write a question about the animal. On the other side of the card, write the fact that answers the question.

What do owls eat?

Owls eat small animals, such as mice.

Extension

- Trade fact cards with a partner.
- Try to answer each other's questions. Look on the other side of the card to check your answer.

Things you need:

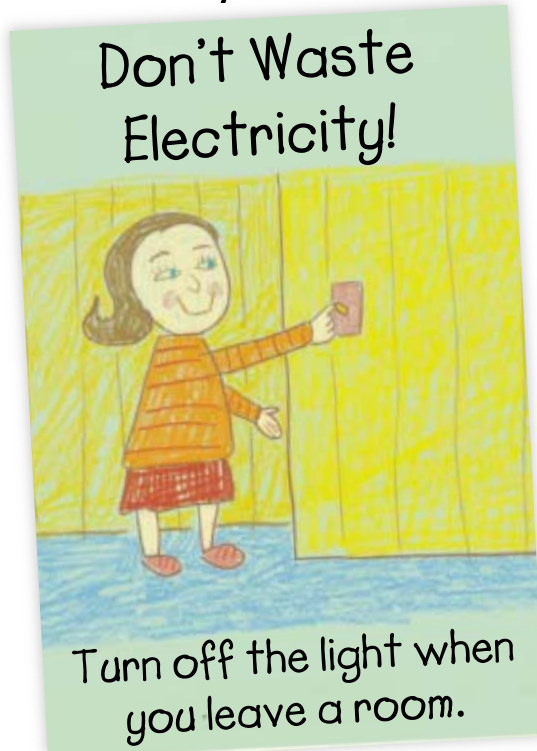
- paper, pencil
- index cards



Natural Resources Poster



- You can protect the natural resources in your community. Create a poster that shows and tells one way.
- Share your poster with a partner. Talk about other ways to protect the environment.



Extension

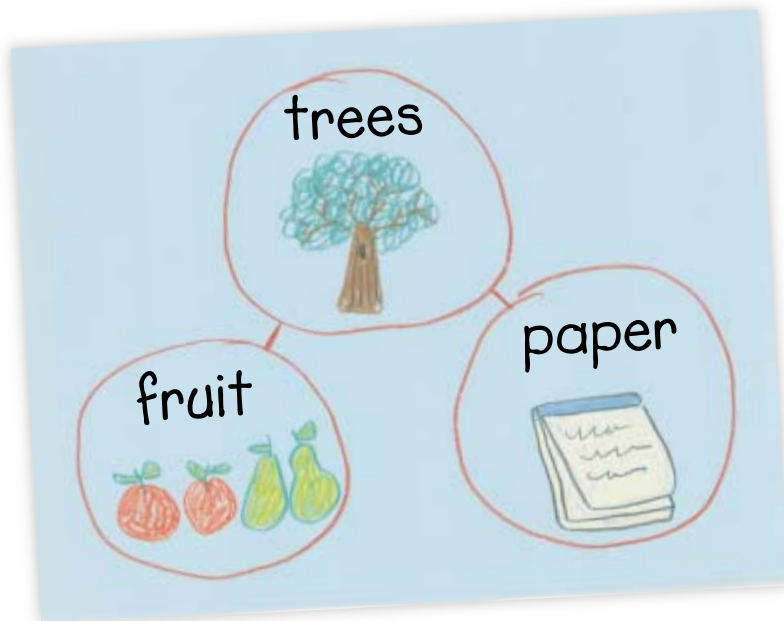
- Use the Internet or books. Find more ways people can protect the environment.
- List the ways you find.

Things you need:

- drawing paper
- crayons
- Internet or books



- Trees are an important natural resource.
- Think of at least six things that come from trees. Make a concept web. Draw pictures and label these things.



Extension

- Work with a partner. Use the Internet or books about trees. Find out how long it takes for a tree to grow. Find out interesting facts about trees.

Things you need:

- drawing paper
- pencil
- markers
- Internet or books



Seasons and Weather

- With a partner, talk about winter and summer weather where you live.
- List what you like to do in summer and winter.
- What do you wear in different weather?

Extension

- Use the Internet or other sources to find out about weather in another state.
- Compare it with the weather in your area.

Winter
ice skating
sledding

Summer
swimming
boating

Things you need:

- pencil, paper
- Internet or other sources



COMPARE SUPER STORMS



- Work with a partner. Make a chart to compare and contrast two storms you read about.
- Use one color when you write about the things that are the same. Use a second color when you write about the things that are different.

Hurricane	Blizzard
strong winds	strong winds

Extension

- Use the Internet and other sources to find out more about the two storms.
- Add the facts to your chart.



Things you need:

- *Super Storms*, pp. 96–117
- paper, pencil
- crayons or markers
- Internet and other sources

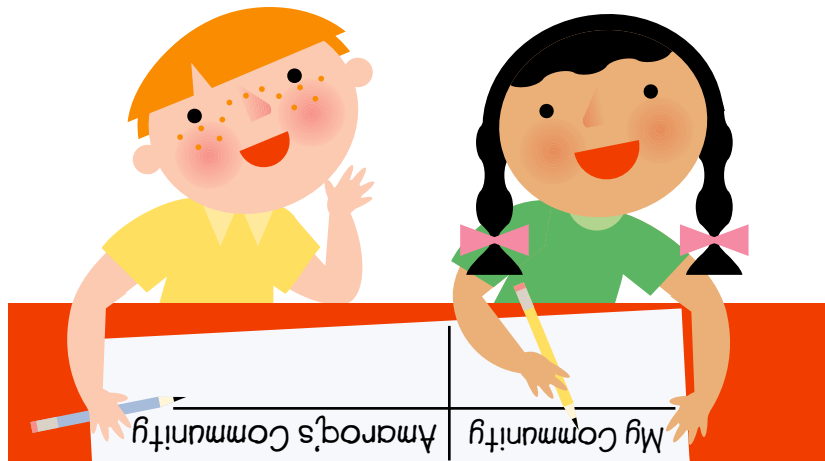


All Kinds of Communities

- How is your community different from Amaroq's community? Think about weather, homes, and other things.
- Make a chart showing how the two communities are different.

Extension

- Work with a partner. Make a map of what you think Amaroq's community looks like.
- Be sure to show important places, such as a school, a hospital, and homes.



Things you need:

- pencil, paper



- Make a chart that tells about wolves and their habitat, where they live, and foods they eat.
- Draw a picture of wolves in their habitat.

Extension

- Add another column to your chart. Find facts about wolf packs.
- Add these to your chart.

Animal	Habitat	Food
wolf	forest or mountains	mice, rabbits, deer, and moose

Things you need:

- books you read this week
- pencil, paper
- Internet or other sources



Why Is Water Important?

- Work with a partner. Talk about why water is an important natural resource.
- Make a list of the different ways people use water.

Ways We Use Water

drinking
cooking



Extension

- Work with a partner. Use the Internet or books to find out how much rainfall your state gets in a year.
- Compare the amount of rainfall in your state with the rainfall in a desert.

Things you need:

- pencil, paper
- Internet or books



- Make a chart like the one below.
- Complete your chart with the names of desert animals you read about.
- Use what you know to complete as much of the chart as you can.

Extension

- Use the Internet or books to find out more about the animals on your chart.
- Add the information to your chart.

Things you need:

- books you read this week
- Internet or books
- pencil, paper

Name	Type of Animal	What It Eats
spadefoot toad	amphibian	
scorpion		
peccary		



- Work with a partner. Create a chart to show what you learned about the Snohomish people.
- Reread the first page of *Pushing Up the Sky* for help.

The Snohomish	
Where They Live	Facts About Them

Extension

- Work with a partner. Look up information about Native American groups on the Internet or in books.
- Make another chart to show this information.

Things you need:



- *Pushing Up the Sky*, pp. 198–211
- Internet or books
- pencil, paper





Sky Pictures



- Go to a window and look up at the sky. Think about what you see.
- Draw a picture of the sky that shows everything you saw. Write a sentence for your picture.

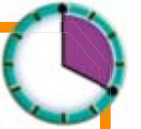
Extension

- Share your picture with a partner. Talk about what you saw.
- Look up information on the Internet or in books about the things you saw.

Things you need:

- drawing paper
- crayons or markers
- Internet or books





Continents and Countries

- Choose five continents. List them as headings on a chart.
- Use a map or globe to find countries on each continent. List them on your chart.

Extension

- Choose a country from your chart. Share what you know about it with a partner.

North America	South America	Europe	Asia	Africa
United States				
Canada				

Things you need:

- pencil, paper
- world map or globe



- Use a globe to see how much ocean and land Earth has.
- Now draw lines to divide a paper plate into four equal parts.
- Color three parts blue and one part brown. The blue stands for oceans. The brown stands for land.



Extension

- Work with a partner. Look at your model. Is there more ocean or land?
- Talk about why it took explorers so long to sail from place to place.

Things you need:

- crayons
- paper plates
- globe



- Work with a partner. Describe your neighborhood and your neighbors.
- What does it mean to be a good neighbor? List things neighbors can do to help each other.

How to Be a Good Neighbor

Smile and say hello.

Offer to help your neighbor when needed.



Extension

- Make a poster about being a good neighbor.

Things you need:


- pencil, paper
- drawing paper
- crayons or markers



- Create two word webs, one for fruits and the other for vegetables. Add as many names of fruits and vegetables as you can to the webs.
- Put a star next to the ones you like to eat.

Extension

- Make a word web for the other ways you use plants.



Things you need:

- pencil, paper





- Work with a partner. Talk about the different ways to travel, including space travel.
- Make a chart to organize facts about each type of travel.

Land Travel	Air Travel	Water Travel
car	airplane rocket ship	ship

Extension

- Use the Internet or other sources to find information about a space flight or a U.S. astronaut.
- List the facts you learned and share them with a partner.

Things you need:

- pencil, paper
- Internet or other sources





EARTH AND MOON



- Talk with a partner about how Earth and the moon are alike and different.
- Make a chart that compares and contrasts Earth with the moon.

Earth	Moon
air	no air

Extension

- Work with a partner. Use the Internet or other sources. Find out more information about Earth and the moon.
- Add the information to your chart.



Things you need:

- *The Moon*, pp. 268–287
- pencil, paper
- Internet or other sources



Celebrations and Customs



- Think about your family's customs and celebrations.
- Describe a custom or celebration.
- Create a chart like the one below to describe your family's event.
- Share your chart with a partner.

Food	Games	Songs	Other Customs

Extension

- Use the Internet or books to learn about customs and celebrations in other parts of the world.

Things you need:

- pencil, paper
- Internet or books



HEALTHFUL FOODS



- Work with a partner. Talk about fruits and vegetables you like to eat.
- Write a recipe for a salad.
- Draw a picture of all the healthy things in your salad.

Extension

- Use books or the Internet to list more healthful foods.

Things you need:

- Internet or books
- pencil, paper
- crayons





- Work with a partner. Make a fact sheet that tells about where you live.
- List as many facts as you can. For example, tell what state you live in and whether you live in a town, city, suburb, or rural area.

Extension

- Use the Internet or books. Find out more about your town or city, such as its population, or how many people live there.
- Add the new information to your fact sheet.

Fact Sheet

City:

State:

Area:



Things you need:

- pencil, paper
- Internet or books



- The San Joaquin Valley has hot summers and little rain.
- Find out about plants that grow in desert areas. How do they live with little rain?
- Make a little book about what you have learned.

Extension

- With a partner, find out about plants that grow where you live.
- Draw pictures of a plant that can be found in a desert area and in the area where you live.



Things you need:

- Internet and books
- paper, pencil
- crayons, markers



Public Art

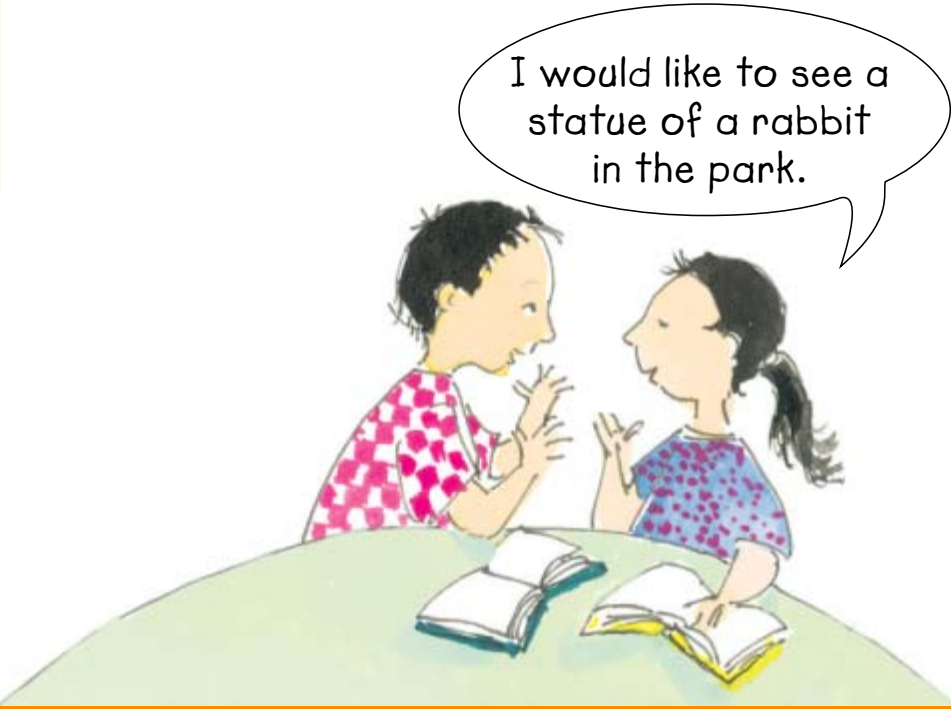
20 Minutes



- Think about the different types of art you read about.
- Draw a picture of art you see where you live.

Extension

- Draw a picture of art you would like to create in your neighborhood.
- Tell what the art would be made from and where it would go.



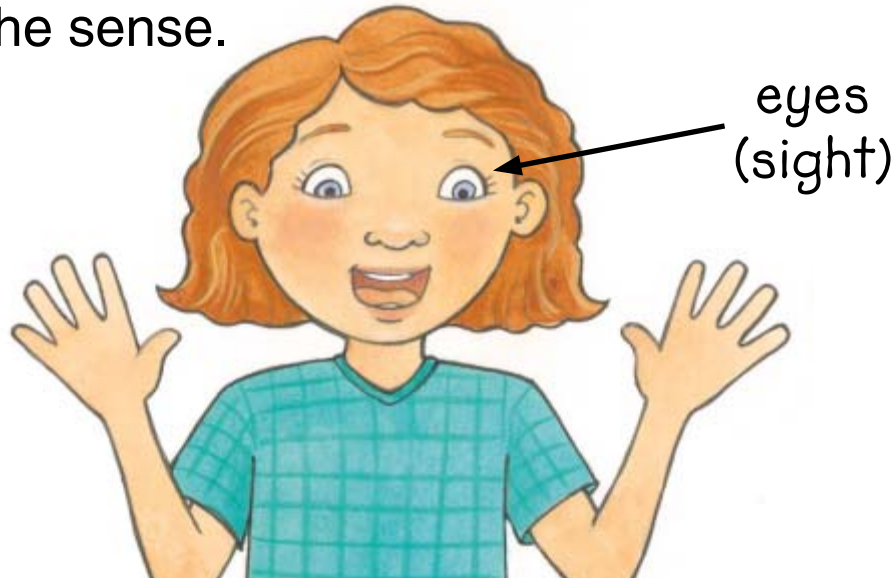
I would like to see a statue of a rabbit in the park.

Things you need:

- pencil, paper
- crayons



- Work with a partner. Talk about the five senses and how they help you explore the world.
- Draw a picture of a person. Label the body parts for the five senses. Next to the body part, write the name of the sense.



Extension

- Make a list of the art you have learned about.
- Write the sense or senses you use to enjoy that art.

Things you need:

- drawing paper
- crayons or markers



Time Line

20 Minutes



- Pick an inventor you have read about.
- Use a book about that person to help you create a time line to show the events of his or her life.

Extension

- Use books or the Internet to find out more information about the inventor.
- Add the information to your time line.



Things you need:

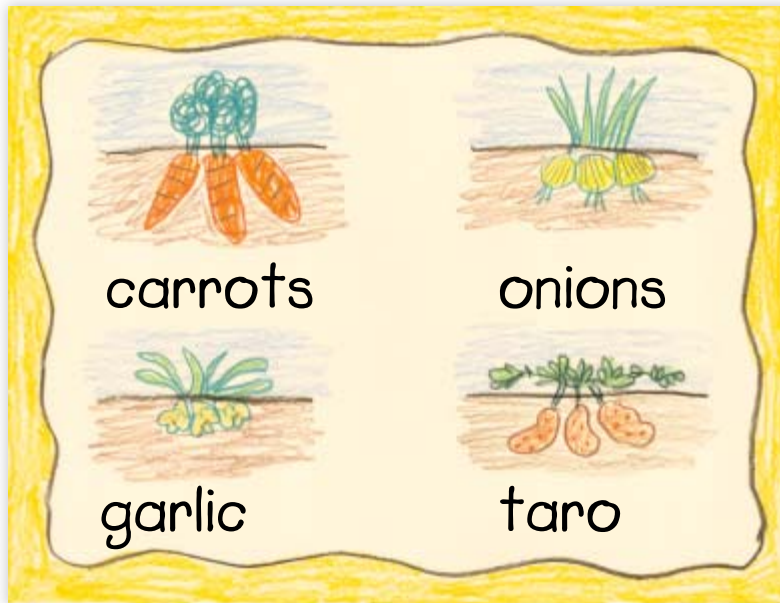
- books you read this week
- pencil, paper
- Internet



- Work with a partner to research how sweet potatoes grow. What part of the plant do we eat?
- Draw a picture of a sweet potato plant. Label the parts that grow above ground, the parts that grow underground, and the part we eat.

Extension

- Find out about other plants whose underground parts we eat.
- Make a poster showing one of these plants. Label the parts of each plant.



Things you need:

- Internet or books about vegetables
- pencil, crayons, paper



- Work with a partner. Make a chart to compare and contrast Tanzania with our country.
- Write down facts you learned about Tanzania. Then compare it to our country.

Tanzania	United States
in Africa	in North America



Extension

- Find out more about the two countries. Use the Internet or books.
- Add new facts to your chart.

Things you need:



- “Where in the World is Tanzania?”
pp. 404–405
- pencil, paper
- Internet or books



WHEEL AND AXLE



- The wheel and axle is a simple machine. Work with a partner to learn about wheels and axles. List things that use a wheel and axle.
- With a partner, write about how these things make our lives easier.

Extension

- Choose one item from your list and draw a picture of it. Label the wheel and axle.
- Write about how the wheel and axle help this simple machine work.

Wheel and Axle

wagon wheels
bicycle wheels
roller skates
gears in a clock

Things you need:

- paper
- crayons
- Internet or books about simple machines