

All About Bridges

STEM EXPLORATIONS - Level J

1. Read the questions. Circle the best answers.

Why do we need bridges?

- a. to fly over
- b. to connect people and places
- c. to drive on

Who designs bridges?

- a. construction workers
- b. drivers
- c. engineers

Who builds bridges?

- a. construction workers
- b. drivers
- c. engineers

What are today's bridges made out of?

- a. steel and concrete
- b. stone
- c. rope and wood

2. Draw an arch bridge.

3. Draw a suspension bridge

All About Gold

FABLES AND THE REAL WORLD - Level J

1. Read the question, then circle the best answer.

1. You can find gold in all of these places except

- a. rivers
- b. mines
- c. trees
- d. rocks

2. After the gold is melted, it is poured into the shape of a

- a. coin
- b. bar
- c. ring
- d. hexagon

3. In the past, gold was used to make

- a. statues
- b. crowns
- c. jewelry
- d. all of the above

2. Draw a line between the root word and the suffix.

fastest mostly valuable bravest usually

2. Fill in the missing letters. Use *ow*, *oi*, or *ou*.



c r _ _ n



c _ _ n

1000

t h _ _ s a n d

All About Snow

STEM EXPLORATIONS - Level J

1. Read the questions. Circle the best answer.

Why does the Earth need snow?

- a. It helps form clouds.
- b. It keeps things alive.
- c. It keeps the Earth cool.

What is *precipitation*?

- a. clouds
- a. water or ice that falls from the sky
- b. water that turns into vapor

What does a snow blanket do?

- a. It traps heat that helps animals stay warm underground.
- b. It traps heat that helps snow melt quickly.
- c. It keeps the ground cold.

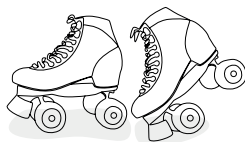
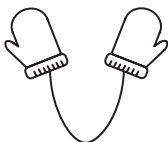
What kind of snowfall is very hard to see in?

- a. snow flurry
- b. snowstorm
- c. snow blizzard

What is an *ice crystal*?

- a. a snowflake
- b. a snowball
- c. snow blanket

2. What things do people need to prepare for snow?



Amazing Otters

KALEIDOSCOPE COLLECTION - Level J

1. Read the questions. Circle the best answer.

Where can you find otters?

- a. on mountains
- b. in the desert
- c. in the sea

What is a baby otter called?

- a. cub
- b. pup
- c. calf

What helps otters find food in muddy water?

- a. eyes
- b. fur
- c. whiskers

2. Read the sentence and circle all the correct answers.

Otters are amazing. They can

swim juggle fly dive play slide

3. Write words from the story that have an /er/ sound like in otter.

otter

Animal Colorings

FABLES AND THE REAL WORLD - Level J

1. Circle the best answer.

Which animal uses camouflage to stay safe?

- a. coral snake
- b. stone fish
- c. peacock
- d. lightning bug

What does venomous mean?

- a. sneaky
- b. hidden
- c. colorful
- d. poisonous

2. Draw a line to show the syllables.

animals	camouflage
poisonous	enemies
caterpillar	attention
colorful	jellyfish

3. Pick an animal from the book. Write to tell how the animal uses its color.

.....

.....

.....

Are You a Mammal?

FABLES AND THE REAL WORLD - Level J

1. Circle the answer.

One attribute of a mammal is

- a. feathers
- b. wings
- c. backbone
- d. gills

2. Circle the answer.

Which animal is a mammal?

- a. fish
- b. dolphin
- c. bird
- d. lizard

3. Draw and label 3 body parts mammals have.

4. Draw a line to show the 2 words in the compound words.

something

backbone

without

anywhere

underwater

Different Kinds of Bread

STORY WORLD REAL WORLD - Level J

1. Read the questions. Circle the best answers.

What kind of bread has a pocket inside?

- a. pita
- b. chapatis
- c. bread sticks

What kind of bread do people get at the supermarket?

- a. damper bread
- b. white bread
- c. chapatis

What is the outside of a loaf of bread called?

- a. sticky
- b. flat
- c. crust

2. Circle the kinds of breads you eat.

white bread

French bread sticks

chapati

damper bread

pita bread

3. Look in the table of contents and answer these questions.

What page is the bread quiz on? _____

What page is pita bread on? _____

What page is the index on? _____

Eggs

FABLES AND THE REAL WORLD - Level J

1. Use the chart on page 16 to help. Write the answer.

Who lays the most eggs?

Whose eggs do not have a shell?.....

Who can lay eggs on both on land and in water?

2. Draw a line to show the two words in the compound word. Read the word.

outside

inside

sometimes

hummingbird

fingernail

seahorse

something

3. Read by scooping up the words in each group.

Ant eggs are kept in rooms inside the ant nest.

Some insect eggs are smaller than the period at the end of this sentence.

Reptiles can lay just a few eggs or many eggs, but not as many eggs as fish lay.

Energy from the Sun

STEM EXPLORATIONS - Level J

1. Read the questions. Circle the best answers.

What is the sun?

- a. planet
- b. comet
- c. star

What is energy from the sun called?

- a. solar energy
- b. light energy
- c. electrical energy

What form is solar energy when it reaches Earth?

- a. fire
- b. light
- c. heat

What does solar energy do?

- a. cools the Earth
- b. warms the Earth
- c. waters the Earth

2. Look at page 11. Draw a picture showing heat from the sun bouncing off the Earth.

From Silkworm to Silk

FABLES AND THE REAL WORLD - Level J

1. Put the events in order by writing 1-5.

- The silkworm eats and grows bigger.
- A silk moth lays eggs.
- The silkworm spins a thread.
- The eggs hatch and a silkworm comes out.
- The silkworm wraps itself in the thread to make a cocoon.

2. Circle the best answer.

What is another word for fabric?

- a. dye
- b. thread
- c. weave
- d. cloth

3. Circle the best answer.

How is a moth different from a butterfly?

- a. A moth has 6 wings.
- b. A moth does not fly.
- c. A moth flies at night.
- d. A moth does not have wings.

4. Read and sort the words. Write them in the box.

out

about

grows

thousand

pillows

ow	ou

Fun with Food

STORY WORLD REAL WORLD - Level J

1. Read the questions. Circle the best answers.

What did the class do with food?

- a. ate it
- b. played with it
- c. cooked it

Circle the names of food you see on page 14.

apples	corn	watermelon	carrots
grapes	onion	strawberries	oranges

What are some of the animals you see on page 6?

dog	cat	sheep	mouse	pig
-----	-----	-------	-------	-----

What are some of the foods that make the sea animals on page 7?

grapes	bananas	carrots	oranges	celery
--------	---------	---------	---------	--------

2. Read the questions. Look in the glossary and circle the answer.

What is something to eat between meals?

- a. portrait
- b. snack
- c. yummiest

What is a picture of a person called?

- a. portrait
- b. snack
- c. yummiest

Great Grains

STORY WORLD REAL WORLD - Level J

1. Read the questions. Circle the best answers.

What is one of the main kinds of food we eat?

- a. roots
- b. leaves
- c. grains

What is cereal made from?

- a. grains
- b. roots
- c. fruit

In what country is most of the corn grown?

- a. Japan
- b. Korea
- c. United States

2. Circle the kinds of corn foods you eat.

popcorn

tortillas

cornbread

corn dogs

corn nuggets

corn on the cob

3. Circle the three kinds of grains we grow and eat the most.

buckwheat

corn

wheat

barley

oats

rice

4. Circle all the foods made from wheat.

cereal

toast

oatmeal

bread

cookies

Greedy Cat and the Chooks

JOY COWLEY CLASSICS - Level J

1. Fill in the chart.

Who was the main character?	
What was the problem?	
How did he try to solve the problem?	

2. Put the commas in.

Auntie did not want Greedy Cat in her nice clean house.

The chooks ate his food with their sharp pecking beaks.

He hissed growled and chased the chooks away from his bowl.

3. Fill in the blanks to finish the word. Use *au*, *aw*, *ou*, or *ow*.

n__ __ghty

all__ __ed

p__ __s

gr__ __led

sq__ __wking

s__ __sage

ar__ __nd

cr__ __ded

Light Energy

STEM EXPLORATIONS - Level J

1. Read the questions. Circle the best answer.

How does light energy help make all life on Earth work?

- a. It gives living things natural and artificial light for food and sight.
- b. It helps people see far away.
- c. It helps eyes see shapes and colors.

What kind of light energy is made by humans?

- a. natural
- b. artificial
- c. moonlight

What do plants change sunlight into?

- a. food
- b. water
- c. leaves

2. Read the questions and circle all the best answers.

What things do we have because of light energy?

colors green plants daylight food sight

Where are sources of natural light?

lightning glow worms fireflies fire sun

What are sources of artificial light?

fire candles moon traffic lights lamps

The Little Red Hen

STORY WORLD REAL WORLD - Level J

1. Read the questions. Circle the best answer.

What did the little red hen like to do?

- a. sing
- b. cook
- c. play the guitar

Who planted and grew the wheat for bread?

- a. goose
- b. duck
- c. little red hen

What does the mill make wheat into?

- a. flour
- b. grains
- c. bread

Why did the little red hen's friends help?

- a. They wanted to eat hot bread.
- b. Little red hen went to the mill.
- c. Little red hen had a party.

2. Read the sentences and number in the order they happened.

_____ Everyone ate the bread and had a party

_____ The cat, duck, and goose cleaned the house.

_____ The little red hen made bread.

_____ The little red hen cut the wheat.

Smart Crows

STORY WORLD REAL WORLD - Level J

1. Read the questions. Circle the best answers.

What do crows do in small groups?

- a. hunt food
- b. roost
- c. build nests

What sound does a crow make?

- a. Hoo!
- b. Caw!
- c. Tweet!

How do crows fish?

- a. They drop nuts into the water.
- b. They drop bread into the water.
- c. They drop grain into the water.

What is a crow doing when it stands on high places to rest and sleep?

- a. hatching
- b. stealing
- c. roosting

When do crows build a new nest?

- a. every year
- b. every two years
- c. every three years

2. Look at the table of contents and put the page numbers for these titles.

Getting together in groups ____

Glossary ____

How smart are crows? ____

Index ____

Sound and Communication

STEM EXPLORATIONS - Level J

1. Read the questions. Circle the best answers.

Where does sound energy come from?

- a. communication
- b. vibrations
- c. talking

What do all living things use sound for?

- a. growing
- b. moving
- c. communication

Why do some animals use echolocation for finding things?

- a. They can't feel things.
- b. They can't make sounds.
- c. They can't see very well.

Living things that do not have ears to hear can the vibrations of sound energy.

- a. see
- b. feel
- c. smell

2. Read the question. Circle all the best answers.

What sounds do people make with their voices?

singing

talking

thinking

laughing

crying