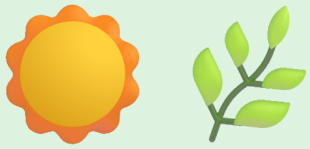
Name _____ Date _____

Science · Food chains

Energy from the Sun

Read the big idea. Then circle true or false.



Food chains

All living things need food for energy. Green plants make their own food using sunlight, water and air. Animals cannot do this, so they eat plants or other animals. A food chain shows who eats what.

1. Green plants make their own food. True False

2. Animals make food from sunlight. True False

3. A food chain shows who eats what. True False

4. Every food chain starts with a plant. True False

Name _____ Date _____

Science · Food chains

Build a Chain

Put each food chain in the right order. Start with the producer.

1. frog, grass, snake, grasshopper → _____ → grasshopper → _____ → snake

2. fox, rabbit, carrot → _____ → _____ → fox

3. small fish, shark, seaweed → _____ → small fish → _____

4. snake, seeds, eagle, mouse → seeds → _____ → _____ → eagle

Name _____ Date _____

Science · Teeth and digestion

Why We Have Teeth

Read the big idea. Then circle true or false.



Our teeth

Teeth help us bite, tear and chew food into small pieces so we can swallow it. Children have 20 milk teeth. From about age 6, these fall out and adult teeth grow in their place. Adults have 32 teeth.

1. Children have 20 milk teeth. True False

2. Adults have 32 teeth. True False

3. Milk teeth never fall out. True False

4. Teeth help us chew food. True False

Name _____ Date _____

Science · Teeth and digestion

The Food Journey

Follow the journey of food. Fill in the blanks.

mouth **pipe** **stomach** **intestine** **water**



1. The _____: teeth chew and saliva makes food soft



2. The food _____ squeezes food down



3. The _____ churns food with strong juices



4. The small _____: goodness passes into the blood



5. The large intestine takes back _____

Name _____ Date _____

Science · Light and reflection

Light Sources

Read the big idea. Then circle light source or not.



Light sources

A light source makes its own light. The Sun, fire, a torch, a candle and a light bulb are light sources. The Moon is not a light source: it reflects light from the Sun. We need light to see things.

1. the Sun — light source / not a light source
2. the Moon — light source / not a light source
3. a burning candle — light source / not a light source
4. a mirror — light source / not a light source
5. a torch that is on — light source / not a light source
6. a campfire — light source / not a light source

Name _____ Date _____

Science · Light and reflection

Mirror Images

Read the rule. Then fill in the blanks.

reversed **left** **front** **same** **shiny**

A mirror image is reversed. If you raise your right hand, your image raises its left hand. Words look back to front. The image is the same size and looks as far behind the mirror as you are in front of it.

1. A mirror image is _____.
2. Raise your right hand: the image raises its _____ hand.
3. Words in a mirror look back to _____.
4. The image is the _____ size as you.
5. Mirrors are smooth and _____.

Name _____ Date _____

Science · Sound and vibration

Sound Is a Vibration

Read the big idea. Then circle true or false.



Vibrations

Every sound is made when something vibrates. To vibrate means to move quickly back and forth. When you pluck a guitar string, it wobbles fast and makes a sound. When you speak, your vocal cords in your throat vibrate. When the vibrating stops, the sound stops.

1. Sounds are made by vibrations. True False

2. To vibrate means to stay very still. True False

3. A plucked guitar string vibrates. True False

4. Our vocal cords vibrate when we speak. True False

5. A sound keeps going after the vibration stops. True False

Name _____ Date _____

Science · Sound and vibration

Loud and Soft

Read the rule. Then choose the answer.

Volume is how loud or soft a sound is. Big vibrations make loud sounds. Small vibrations make soft sounds. Hit a drum hard and it is loud; tap it gently and it is soft. Sounds also get quieter the further you are from them.

1. Hitting a drum hard makes a

loud sound

soft sound

2. Small vibrations make

soft sounds

loud sounds

3. As you walk away from a sound it gets

quieter

louder

4. A whisper has

small vibrations

big vibrations

5. Which is louder?

a jet plane

a ticking clock

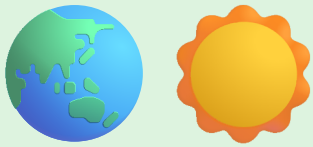
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Name _____ Date _____

Science · Earth and the Moon

Our Planet Earth

Read the big idea. Then circle true or false.



Earth

Earth is a planet. It is shaped like a ball (a sphere). Earth spins round like a top, once every 24 hours. This spin is called rotation. Earth also travels around the Sun in a path called an orbit. One trip around the Sun takes about 365 days, which is one year.

1. Earth is shaped like a ball. True False

2. Earth spins once every 24 hours. True False

3. The Sun travels around Earth. True False

4. One orbit of the Sun takes about 365 days. True False

5. Earth is a star. True False

Name _____ Date _____

Science · Earth and the Moon

Earth, Moon or Both?

Sort each fact into the right box.

has air to breathe

has lots of craters

is shaped like a ball

has oceans of water

has no wind or rain

has gravity

has plants and animals

goes around Earth

Earth	Moon	both

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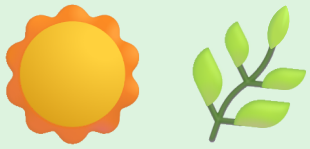
ANSWER KEY

Name _____ Date _____

Science · Food chains

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1. Green plants make their own food. **True** / False

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ANSWER KEY

Name _____ Date _____

Science · Food chains

Build a Chain

Put each food chain in the right order. Start with the producer.

1. frog, grass, snake, grasshopper → **grass** → grasshopper → **frog** → snake

2. fox, rabbit, carrot → **carrot** → **rabbit** → fox

3. small fish, shark, seaweed → **seaweed** → small fish → **shark**

4. snake, seeds, eagle, mouse → seeds → **mouse** → **snake** → eagle

ANSWER KEY

Name _____ Date _____

Science · Teeth and digestion

Why We Have Teeth

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ANSWER KEY

Name _____ Date _____

Science · Teeth and digestion

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Follow the journey of food. Fill in the blanks.

mouth **pipe** **stomach** **intestine** **water**



1. The **mouth** : teeth chew and saliva makes food soft



2. The food **pipe** squeezes food down



3. The **stomach** churns food with strong juices



4. The small **intestine** : goodness passes into the blood



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ANSWER KEY

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ANSWER KEY

Name _____ Date _____

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Mirror Images

Read the rule. Then fill in the blanks.

reversed | left | front | same | shiny

A mirror image is reversed. If you raise your right hand, your image raises its left hand. Words look back to front. The image is the same size and looks as far behind the mirror as you are in front of it.

1. A mirror image is **reversed** .
2. Raise your right hand: the image raises its **left** hand.
3. Words in a mirror look back to **front** .
4. The image is the **same** size as you.
5. Mirrors are smooth and **shiny** .

ANSWER KEY

Name _____ Date _____

Science · Sound and vibration

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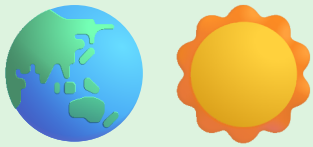
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3. The Sun travels around Earth. True / **False**

4. One orbit of the Sun takes about 365 days. **True** / False

5. Earth is a star. True / **False**

ANSWER KEY

Name _____ Date _____

Science · Earth and the Moon

Earth, Moon or Both?

Sort each fact into the right box.

has air to breathe | has lots of craters | is shaped like a ball | has oceans of water | has no wind or rain | has gravity | has plants and animals | goes around Earth

Earth	Moon	both
has air to breathe	has lots of craters	is shaped like a ball
has oceans of water	has no wind or rain	has gravity
has plants and animals	goes around Earth	