

Rocks

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. Why are rocks constantly changing? _____

2. How are rocks named? _____

3. What are igneous rocks? _____

4. How are sedimentary rocks formed? _____

5. Write a paragraph to describe how one type of rock can change to a different type of rock.

Minerals

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What are minerals? _____

2. How do we measure hardness? _____

3. What is luster? _____

4. Why is color not always a good way to identify minerals? _____

5. Write an informational paragraph to explain different properties of minerals.

Soil

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

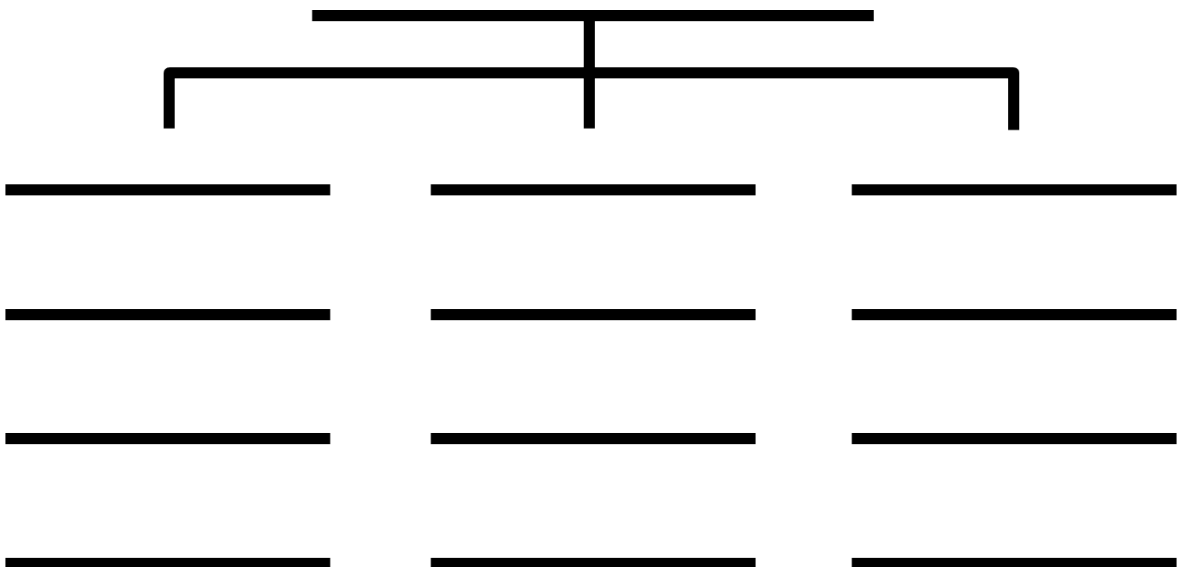
1. What is soil made of? _____

2. What type of soil has the smallest particles? _____

3. What type of soil allows water to pass through quickly? _____

4. What type of soil is best for growing plants? _____

5. Use the graphic organizer to describe the three types of soil.



Weathering and Erosion

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is weathering? _____

2. How can wind cause weathering? _____

3. What creates canyons? _____

4. What is erosion? _____

5. Write a paragraph to compare and contrast weathering and erosion.

Fossils

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. Who are fossils? _____

2. What are body fossils? _____

3. What is amber? _____

4. Who is a paleontologist? _____

5. In a paragraph, describe what we can learn from fossils.

Heat

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What do we call heat energy from the sun? _____

2. What is an example of a chemical reaction? _____

3. How is friction produced? _____

4. Where does the heat from volcanoes come from? _____

5. In a paragraph describe why solar energy is the most important source of heat on Earth.

Insulator and Conductor

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is a conductor? _____

2. What is an insulator? _____

3. When do you need an insulator? _____

4. How does heat move? _____

5. In a paragraph compare and contrast conductors and insulators.

Magnets

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What are magnets attracted to? _____

2. Where are magnets the strongest? _____

3. What some items magnets not attracted to? _____

4. What are some uses of magnets? _____

5. Using the information in the passage draw and label the poles of two magnets that are connected to each other.

Environment

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is the environment? _____

2. How can we reduce the amount of trash we throw away?

3. What items can we recycle? _____

4. What is something we can reuse? _____

5. In a paragraph, explain the difference between reducing and reusing.

Pollution

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is pollution? _____

2. What are four types of pollution? _____

3. What is a major cause of asthma? _____

4. What is noise pollution? _____

5. In an opinion paragraph, describe what type of pollution you believe is most harmful to your community.

Habitats

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is a habitat? _____

2. What does a habitat need to provide? _____

3. Why are many habitats disappearing? _____

4. What are some different types of habitats? _____

5. In an opinion essay, describe why it is important to protect animals' habitats.

Animal Adaptations

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is an adaptation? _____

2. What animal uses camouflage? _____

3. What is migration? _____

4. What is hibernation? _____

5. In a paragraph share how migration and hibernation are similar and different.

Plant Adaptations

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is a plant adaptation?_____

2. How do some trees survive winter?_____

3. What do plants need to survive?_____

4. Why do carnivorous plants eat bugs? _____

5. What plant adaptation to you notice most often in your community?

Weather and Climate

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is weather? _____

2. What causes changes in weather? _____

3. Why do polar regions have colder temperatures? _____

4. How do mountains effect weather? _____

5. In a paragraph, compare and contrast weather and climate.

Seasons

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What events give us day and night? _____

2. What creates changes in temperature? _____

3. When does a specific area have summer?

4. What are the four seasons?

5. Write an opinion paragraph to describe your favorite season.

Water Cycle

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is evaporation? _____

2. What does the water cycle begin with? _____

3. What is condensation? _____

4. When does precipitation occur? _____

5. Use the space below to draw a diagram of the water cycle.

Forces and Motion

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. How do we describe position? _____

2. What is motion? _____

3. What can change an object's position? _____

4. What does speed describe? _____

5. In a paragraph, describe pushing and pulling.

Plant Life Cycle

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is a sprout? _____

2. What is a seedling? _____

3. What does a life cycle show? _____

4. When do some flowers turn into fruit with seeds? _____

5. In a paragraph, explain how flowers reproduce.

Butterfly Life Cycle

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What does a butterfly egg look like? _____

2. Where do female butterflies attach their eggs? _____

3. What does a caterpillar look like? _____

4. What is the transformation stage? _____

5. In the space below, draw a diagram of a butterfly's life cycle.

Variation of Traits

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is inherited from parents? _____

2. What traits do we get from the environment? _____

3. Why are no two people exactly alike? _____

4. Why can some people roll their tongue? _____

5. What traits might you have inherited from your parents?

States of Matter

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. Where is matter? _____

2. How do liquids get their shape? _____

3. What happens to gas if it is not in a container? _____

4. What type of matter is often invisible? _____

5. Use the information in the text to give examples of the three types of matter.

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Solar System

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is a solar system? _____

2. What is at the center of our solar system? _____

3. What planets are in the inner solar system? _____

4. What planet is the largest planet? _____

5. Use the information in the text to draw a diagram of the solar system.

Moon

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What Earth's closest neighbor in space? _____

2. Why can we see the moon? _____

3. When do we say the moon is waxing? _____

4. How do we know the moon goes through different phases? _____

5. Use the information in the text to draw a picture of the different phases of the moon.

Light

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is light? _____

2. Light can easily pass through what types of materials? _____

3. What are three natural sources of light? _____

4. What are opaque objects? _____

5. Use the information in the text to explain the difference between transparent and opaque objects.

Sound

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. How is sound made? _____

2. What type of matter does sound travel fastest through?

3. What is pitch? _____

4. What does volume describe? _____

5. In a paragraph, describe how sound waves effect volume.

Food Chain

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. Why do living things rely on each other? _____

2. What is a food chain? _____

3. What are producers? _____

4. What are consumers? _____

5. Write a paragraph to compare and contrast herbivores and omnivores.

Clouds

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What do cirrus clouds usually mean? _____

2. What are stratus clouds? _____

3. How are cirrus clouds and stratus clouds different?

4. What do cumulus clouds look like? _____

5. Write a paragraph explaining what weather predictions can be made by looking at clouds.

Ecosystems

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is an ecosystem? _____

2. How do producers get their nutrients? _____

3. What do decomposers eat? _____

4. What are consumers? _____

5. Write a paragraph that explains how organisms depend on each other.

Simple Machines

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What is an example of a wedge? _____

2. Where can you frequently find a ramp? _____

3. What is a lever? _____

4. How does a pulley raise or lower a load? _____

5. Write an opinion paragraph that explains which type of simple machine is most useful to you.

Stars

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. What are stars? _____

2. Why do some stars look brighter than others? _____

3. What do people often confuse stars with? _____

4. How do we know stars do not move? _____

5. Write paragraph to explain how stars and planets are different.

Weather

Answer each question in a complete sentence. Underline or highlight where you located the answer in the text.

1. Who are meteorologists? _____

2. What information does a thermometer give? _____

3. What can changing air pressure predict? _____

4. How does knowing the speed and pressure of wind help scientists? _____

5. Write paragraph describing a time you used a weather instrument.
