

Class: _____ Name: _____

Unit 1 Bicycles over Time

A. Match the words with the correct meanings.

- | | | | | |
|----|--------|---|---|--|
| 1) | steel | • | • | a) a strong metal made of iron and carbon |
| 2) | pedal | • | • | b) a person who rides on a bicycle or horse |
| 3) | rider | • | • | c) a part of machine pressed by the foot to make it work |
| 4) | wooden | • | • | d) a device for slowing down or stopping a vehicle |
| 5) | brake | • | • | e) to join or connect one thing with another |
| 6) | attach | • | • | f) made with wood |

B. Read and answer the questions.

In the 1870s, the "penny-farthing" was invented. It was a steel bicycle with rubber tires and a brake. It looked strange because of its large front wheel and much smaller rear wheel. It could go faster, but its high seat made it dangerous to ride.

- 1) What does the underlined sentence mean?
- a. In the 1870s, the "penny-farthing" was made for the first time.
 - b. In the 1870s, the "penny-farthing" was made for the last time.

- 2) What word from the paragraph matches the meaning?

at the back _____

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Unit 2 Jobs on Bicycles

A. Match the words with the correct meanings.

- | | | | | |
|----|----------------|---|---|---|
| 1) | traffic | • | • | a) to go by a place by going in between things |
| 2) | pass through | • | • | b) the number of cars on a road |
| 3) | document | • | • | c) a paper with information on it |
| 4) | well known | • | • | d) a person who brings items to people with a bicycle |
| 5) | tourist | • | • | e) a person who visits a place on vacation |
| 6) | bike messenger | • | • | f) famous |

B. Read and answer the questions.

Some police officers patrol the streets on bicycles. Bicycles are not as fast as cars. But it is easier for bicycles to pass through crowded areas. Bicycle officers can move more easily to patrol festivals or parades. So they can reach people in need faster and help them more quickly.

- 1) What does the underlined sentence mean?
 - a. It is easier for bicycles to stop by crowded areas.
 - b. It is easier for bicycles to go by crowded areas.

- 2) What word from the paragraph matches the meaning?

to go around an area to check if everything is OK

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Unit 3 Jesse Owens

A. Match the words with the correct meanings.

- | | | | |
|----------------|---|---|--|
| 1) incredible | • | • | a) a sports event where countries compete against each other |
| 2) Olympics | • | • | b) a method to achieve a result |
| 3) plan | • | • | c) amazing; hard to believe |
| 4) participate | • | • | d) to finish with the same result in a competition |
| 5) athlete | • | • | e) to be involved in an activity |
| 6) tie | • | • | f) a person who plays sports |

B. Read and answer the questions.

In 1936, Berlin, Germany, hosted the Summer Olympics. At that time, Adolf Hitler was the leader of Germany. He wanted to use the Olympics to prove Germans were the best at everything. One man, however, stopped Hitler's plans.

- 1) What does the underlined sentence mean?
- a. In 1936, Berlin, Germany, participated in the Summer Olympics.
 - b. In 1936, Berlin, Germany, provided the place for the Summer Olympics.

- 2) What word from the paragraph matches the meaning?

to show that something is true or correct _____

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Unit 4 The Moon Shoe

A. Match the words with the correct meanings.

- | | | | | |
|----|-----------------|---|---|---|
| 1) | pair | • | • | a) the bottom of a shoe |
| 2) | track and field | • | • | b) two things that are the same and used together |
| 3) | sole | • | • | c) a group of sports relating to running, throwing, and jumping |
| 4) | footprint | • | • | d) a person who travels to space |
| 5) | astronaut | • | • | e) the mark from a person's or animal's foot |
| 6) | price | • | • | f) the cost of something |

B. Read and answer the questions.

Bill Bowerman was a track and field coach and cofounder of Nike. Bowerman kept on trying to make better running shoes. Once in 1972, he used his wife's waffle iron. He poured rubber onto it and created soles. The "waffle" soles gave runners a better grip and cushion.

- 1) What does the underlined sentence mean?
 - a. He poured rubber onto it and created new bottom parts of a shoe.
 - b. He poured rubber onto it and created new top parts of a shoe.

- 2) What word from the paragraph matches the meaning?

protection against shock _____

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Unit 5 Night Animals

A. Match the words with the correct meanings.

- | | | | | |
|----|------------|---|---|---|
| 1) | sound wave | • | • | a) a system of sound moving through the air |
| 2) | active | • | • | b) to like or want something more than something else |
| 3) | prefer | • | • | c) busy doing something |
| 4) | nocturnal | • | • | d) the power or skill needed to do something |
| 5) | ability | • | • | e) not asleep |
| 6) | awake | • | • | f) active at night |

B. Read and answer the questions.

These are nocturnal animals. They are active at night for different reasons. Some prefer the cooler weather. For others, there are fewer predators awake at night. Also, there is less competition for food.

- 1) What does the underlined sentence mean?
- a. Some nocturnal animals do not like the weather when it is cooler.
 - b. Some nocturnal animals like the weather more when it is cooler.

- 2) What word from the paragraph matches the meaning?

animals that hunt other animals for food _____

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Unit 6 Unusual Aardvarks

A. Match the words with the correct meanings.

- | | | | |
|--------------|---|---|---|
| 1) snout | • | • | a) a hole in the ground that animals live in |
| 2) entrance | • | • | b) the way into a building or place |
| 3) burrow | • | • | c) an animal's nose and mouth that sticks out from their face |
| 4) powerful | • | • | d) strong |
| 5) skill | • | • | e) an ability |
| 6) keep away | • | • | f) to avoid |

B. Read and answer the questions.

Aardvarks can smell ants and termites very well. When they find anthills or termite mounds, they dig through the dirt. They dig with their powerful claws. Then, they use their long, sticky tongues to eat their favorite food.

- 1) What does the underlined sentence mean?
- a. They dig by using their strong claws.
 - b. They dig by using their weak claws.
- 2) What word from the paragraph matches the meaning?
- piles of dirt or small hills _____

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Unit 7 The Sun and the Moon

A. Match the words with the correct meanings.

- | | | | |
|---------------|---|---|-----------------------------------|
| 1) culture | • | • | a) to get in the way of something |
| 2) offer | • | • | b) a society; a way of living |
| 3) block | • | • | c) to propose to give something |
| 4) astronomer | • | • | d) to try to hurt something |
| 5) chase away | • | • | e) a person who studies space |
| 6) attack | • | • | f) to make something leave |

B. Read and answer the questions.

The ancient Chinese believed an eclipse happened when a heavenly dragon attacked the Sun. So people would start banging on drums. They made loud noises to chase the dragon away.

- 1) What does the underlined sentence mean?
- They made loud noises to make the dragon leave.
 - They made loud noises to make the dragon angry.

- 2) What word from the paragraph matches the meaning?

hitting something hard _____

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Unit 8 Once in a Blue Moon

A. Match the words with the correct meanings.

- | | | | |
|--------------|---|---|--|
| 1) erupt | • | • | a) to blow up; to explode |
| 2) rare | • | • | b) not common |
| 3) smoke | • | • | c) gray gas made when something burns |
| 4) full moon | • | • | d) dry, powdery dirt |
| 5) dust | • | • | e) to travel around something in circles |
| 6) orbit | • | • | f) the phase when the whole moon can be seen |

B. Read and answer the questions.

However, there were times when the Moon looked blue. In 1883, the volcano Krakatoa in Indonesia erupted. It threw tons of dust into the air. As a result, sunsets looked green, and the Moon looked blue.

- 1) What does the underlined sentence mean?
 - a. The volcano threw tons of wet mud into the air.
 - b. The volcano threw tons of dry, powdery dirt into the air.

- 2) What word from the paragraph matches the meaning?
a lot of _____

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Unit 9 Bridges and Tunnels

A. Match the words with the correct meanings.

- | | | | |
|-------------------|---|---|--|
| 1) exist | • | • | a) not narrow |
| 2) electric cable | • | • | b) a code or wire that carries electricity |
| 3) wide | • | • | c) to be present |
| 4) go through | • | • | d) a tube-shaped piece of wood |
| 5) log | • | • | e) to pass into and out of |
| 6) valley | • | • | f) low land between hills or mountains |

B. Read and answer the questions.

Bridges are very useful. They go over rivers, valleys, and even roads. Cars and trains can cross from one side to another fast. People do not have to ride a boat to get across a river. And children can cross a wide, busy street by walking over a bridge.

- 1) What does the underlined sentence mean?
- a. Children can cross broad, busy streets by walking over bridges.
 - b. Children can cross narrow, busy streets by walking over bridges.

- 2) What word from the paragraph matches the meaning?

helping you do something _____

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Unit 10 The Last Inca Bridge

A. Match the words with the correct meanings.

- | | | | | |
|----|-------------------|---|---|--|
| 1) | braid | • | • | a) a long bar that people hold onto to help them stay standing |
| 2) | handrail | • | • | b) to cross string-like material over one another |
| 3) | village | • | • | c) a small town |
| 4) | fence | • | • | d) a wall-like structure to separate two areas |
| 5) | nearby | • | • | e) a bridge held up by cables connected to tall towers |
| 6) | suspension bridge | • | • | f) close; not far away |

B. Read and answer the questions.

On the third day, the bridge fence is built. This is dangerous work. So only brave men can get on the bridge floor. They carefully tie small ropes to make the fence.

- 1) What does the underlined sentence mean?
- a. On the third day, the floor of the bridge is built.
 - b. On the third day, the side walls of the bridge are built.

- 2) What word from the paragraph matches the meaning?

to attach with a rope or string _____

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Unit 11 The Power of Color

A. Match the words with the correct meanings.

- | | | | | |
|----|--------------|---|---|---|
| 1) | protection | • | • | a) a curved, n-like shape |
| 2) | arch | • | • | b) a feeling |
| 3) | emotion | • | • | c) security; care |
| 4) | warning sign | • | • | d) cheer; enthusiasm |
| 5) | excitement | • | • | e) easy to notice |
| 6) | eye-catching | • | • | f) a notice that tells people about possible danger |

B. Read and answer the questions.

Blue is one of the most popular colors. In Middle Eastern cultures, blue means safety and protection. Western cultures connect blue with peace, calm, and harmony. That is why companies like Pepsi and Samsung use blue.

- 1) What does the underlined sentence mean?
- a. In Middle Eastern cultures, blue means safety and security.
 - b. In Middle Eastern cultures, blue means safety and danger.

- 2) What word from the paragraph matches the meaning?

living together without problems _____

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Unit 12 Van Gogh's Colors

A. Match the words with the correct meanings.

- | | | |
|----------------|---|----------------------------------|
| 1) glow | • | • a) to know |
| 2) known for | • | • b) to shine warmly |
| 3) recognize | • | • c) famous because of something |
| 4) various | • | • d) different |
| 5) yarn | • | • e) string used for knitting |
| 6) combination | • | • f) a mix of different things |

B. Read and answer the questions.

Vincent van Gogh is known for his bright paintings. In *Café Terrace at Night*, yellow glows brighter against dark blue. Blue and yellow are very different colors. And when they are next to each other, they become more vivid.

- 1) What does the underlined sentence mean?
- In *Café Terrace at Night*, yellow is more difficult to notice against dark blue.
 - In *Café Terrace at Night*, yellow shines more warmly against dark blue.

- 2) What word from the paragraph matches the meaning?

very bright _____

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Unit 13 Clean Energy

A. Match the words with the correct meanings.

- | | | | |
|---------------------|---|---|---|
| 1) solar panel | • | • | a) a machine that turns a special wheel to make power |
| 2) dam | • | • | b) a board that catches light energy from the sun |
| 3) turbine | • | • | c) a structure that controls and uses water from a river |
| 4) electricity | • | • | d) to appear brightly |
| 5) shine | • | • | e) energy that can be made again and again |
| 6) renewable energy | • | • | f) a kind of energy used to make things such as light or heat |

B. Read and answer the questions.

"Solar" means "the sun." So solar energy comes from the sun. The solar panels on the rooftop capture sunlight. Then they change it into electricity for the house.

- 1) What does the underlined sentence mean?
- a. Solar panels change it into energy that can be used in the house.
 - b. Solar panels change it into turbines that can be used in the house.

- 2) What word from the paragraph matches the meaning?

to catch and hold something _____

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Unit 14 You Can Make Energy

A. Match the words with the correct meanings.

- | | | | |
|--------------|---|---|--|
| 1) leftover | • | • | a) remaining |
| 2) pipe | • | • | b) an object that provides electricity for devices |
| 3) battery | • | • | c) a tube of metal, plastic, or other material |
| 4) decompose | • | • | d) garbage |
| 5) waste | • | • | e) to break down into smaller parts over time |
| 6) store | • | • | f) to keep |

B. Read and answer the questions.

Look at this stationary bike. When you turn the pedals, the back wheel turns. The wheel turns a band connected to a generator. The generator is a special machine. It changes your motion into electric energy. The electricity is stored in a battery. Then you can use it for the lights in your home!

- 1) What does the underlined sentence mean?
 - a. The electricity is kept in a battery.
 - b. The electricity is used in a battery.

- 2) What word from the paragraph matches the meaning?

standing still instead of moving _____

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Unit 15 Why Do We Need Sleep?

A. Match the words with the correct meanings.

- | | | | | |
|----|-------------------|---|---|--|
| 1) | brain | • | • | a) the organ inside the head used for thinking |
| 2) | exercise | • | • | b) to do activity to make your body stronger |
| 3) | rest | • | • | c) to relax |
| 4) | electronic screen | • | • | d) a digital, computer-like phone |
| 5) | smartphone | • | • | e) the time for going to bed |
| 6) | bedtime | • | • | f) a monitor that uses electricity to show something |

B. Read and answer the questions.

Sleep is very important. It is how you can rest. Can you imagine yourself not sleeping for three days?

1) What does the underlined sentence mean?

- a. Sleep is a way for you to focus.
- b. Sleep is a way for you to relax.

2) What word from the paragraph matches the meaning?

to create a picture or idea in your mind _____

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Unit 16 Let's Be Active!

A. Match the words with the correct meanings.

- | | | |
|----------------------|---|---|
| 1) weight | • | • a) to visit websites online |
| 2) surf the internet | • | • b) the organ in the body that pumps blood |
| 3) heart | • | • c) the heaviness of something |
| 4) activity | • | • d) skating with rollerblades |
| 5) inline skating | • | • e) to ride a board on wheels |
| 6) skateboard | • | • f) something to do |

B. Read and answer the questions.

In the past, children spent more time playing outside. These days, they spend hours sitting in their rooms. They study, surf the internet, and play video games at their desks. In fact, four out of five children do not get enough exercise.

- 1) What does the underlined sentence mean?
- a. Children study, make websites online, and play video games at their desks.
 - b. Children study, visit websites online, and play video games at their desks.

- 2) What word from the paragraph matches the meaning?

from among a number _____