***UNIT 2***

***Week 3***

***Quiz***

***What's Next?***

People have been inventing things for thousands of years. Many of these inventions have become part of our daily lives. Some of them are extremely useful while others might be considered hilarious. The silly inventions that we laugh at often do not get much attention, but the really useful ones can make an enormous difference in the way we live. Some inventions, such as the telegraph, were very important at a certain time in history, but now their use is rare.

Thinking about all these inventions can make a person feel dizzy, yet it can also make us aware of just how much inventions have changed our world. Can you imagine what your life would be like without electric lights, television, computers, or automobiles? Nowadays, we do not even think about the things that make our lives easier and give us so much independence. There was a time, though, when they did not exist.

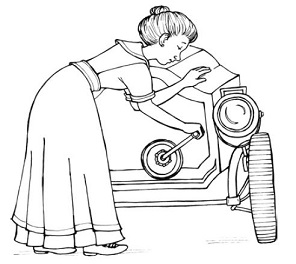
Before the wheel was invented, people had to carry loads on their backs and drag heavy things behind them. Can you sympathize with those people? With the wheel, people were able to build carts and wagons that helped them move heavy things much more easily. It also helped them move larger loads.

Before the seed drill, farmers planted seeds by simply throwing them on the ground. This wasted a lot of seeds. Then the seed drill was invented. This machine was a huge advancement in technology for agriculture. Farmers could make straight rows of holes in the ground and then drop their seeds into these holes. Farmers used fewer seeds and had more control over where they planted crops. This helped them grow more crops, which meant more food for people.

The first cars had to be started using a hand crank. This crank was hard to turn and was not convenient in rainy or cold weather. Charles Kettering was convinced that there had to be a better way. He invented the electric starter, which made it possible for people to start a car's engine by pushing a button.

While flying a kite during a storm, Ben Franklin discovered something important about the physical properties of lightning. He discovered that lightning conducts electricity. This little bit of creative mischief led him to invent the lightning rod. Before his invention, people had problems protecting their houses from lightning damage. The lightning rod protects buildings and ships from lightning strikes. It has saved a lot of property from being destroyed. It has saved many lives, too.

We welcome inventions that make our lives safer, better, and easier. Even silly inventions have their place. Think about how far all our inventions have brought us. Can you imagine the exciting things that might be next?



This question has two parts. First, answer Part A. Then, answer Part B.

**Part A**

Which statement **best** explains why the author tells about Ben Franklin flying a kite during a storm?

****A.to show how a problem was solved by an invention

****B.to explain the effect of lightning strikes on houses

****C.to explain how Franklin invented many things

****D.to show that Franklin liked to do silly things

**Part B**

Which sentence from the article best supports your answer in Part A?

****A."While flying a kite during a storm, Ben Franklin discovered something important about the physical properties of lightning."****

B. "He discovered that lightning conducts electricity."

****C."The lightning rod protects buildings and ships from lightning strikes."

****D."Can you imagine the exciting things that might be next?"

This question has two parts. First, answer Part A. Then, answer Part B.

### Part A

Which sentence **best** states the main idea of the article?

****A. Many inventions create problems for people.

****B. Inventions are usually created to make people laugh.

****C. Many inventions change our lives and change the world.

****D. Inventions often have the effect of bringing people together.

### Part B

Which sentence from the article **best** supports your answer in Part A?

****A. "People have been inventing things for thousands of years."

****B. "Can you imagine what your life would be like without electric lights, television, computers, or automobiles?"

****C. "With the wheel, people were able to build carts and wagons that helped them move heavy things much more easily."

****D. "Even silly inventions have their place."

Which problem from “What's Next?” led to the invention of the electric starter?

****A. Farmers wasted a lot of seeds.

****B. People's houses kept getting hit by lightning.

****C. Hand cranks were hard to turn.

****D. People had to carry heavy items on their backs.

Read the sentences from the article.  
  
Before the wheel was invented, people had to carry loads on their backs and drag heavy things behind them. Can you sympathize with those people?  
  
The Greek root of sympathize means "feeling." What does the word sympathize **most likely** mean?

****A. explain

****B. join

****C. remember

****D. understand

This question has two parts. First, answer Part A. Then, answer Part B.

### Part A

Read the sentences from the article.

Then the seed drill was invented. This machine was a huge advancement in technology for agriculture.

The word technology includes the Greek root -logy. What does this root **most likely** mean?

****A. shaped like

****B. hidden from

****C. relating to the center

****D. the study or science of

### Part B

Which other word has the same root as the one in technology?

****A. biology

****B. clog

****C. kilogram

****D. logger

Read the sentence from the article.

Thinking about all these inventions can make a person feel dizzy, yet it can also make us aware of just how much inventions have changed our world.

Using context clues, what is the best definition for the word dizzy as it is used in the sentence?

****A. scared

****B. overwhelmed

****C. clumsy

****D. bold

Select the word that is used as a comparative adjective.

Nowadays, we do not even think about the things that make our lives easier and give us so much independence.

Choose the correctly spelled word to complete each sentence.

He walked up the starecase / staircase and went to his bedroom.

My friend tried to sneak / sneek up on me, but I turned around and surprised him.

Today at the zoo, I saw a type of monkey called a babboon / baboon.