Reading comprehension

for Grade 3 or 4

Don't Put All Your Eggs in One Basket.

We use electricity for almost everything we do. It powers our lights, our appliances, and even our cars. But where does electricity come from, and how does it work? Read on to find out.

Electricity is made at a power plant. At the power plant, fuel such as coal, natural gas, or nuclear energy is used to turn water into steam. The steam then turns turbines, which generate electricity. The electricity is sent through power lines to homes and businesses.

There are two types of electricity: alternating current (AC) and direct current (DC). AC is the type of electricity that powers your home. DC is the type of electricity that powers your car battery.

We use electricity to power almost everything in our homes, from the lights to the TV to the computer.

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1. What are some things that we use electricity for in our homes?
2. How is electricity made?
3. List different types of source energy used to make electricity.
4. What are the two types of electricity?
5. What type of electricity powers our car batteries?

A compass is a small, circular instrument that is used to help people find their way. The compass has a needle that points in the direction of the north pole. This allows people to determine which direction is north.

It works by using the Earth's magnetic field to align itself with the North Pole. The uses of a compass include navigation, orienteering, and surveying.

Some places where you might use a compass include when you are hiking, camping, or fishing in unfamiliar territory; when you are driving in an unfamiliar area; or when you are sailing.

When you are fishing, a compass can come in handy if you need to locate a good spot to fish or find your way back to shore. If you are hiking, a compass can help you stay on course and find your way back to the trailhead.

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1. What is a compass?
2. How does a compass work?
3. What are the uses of a compass?
4. Where might you use a compass?
5. How can a compass help you when fishing?
6. How can a compass help you when hiking?

A mad scientist was busy working in his lab one day when he suddenly had a brilliant idea. He would create a potion that would make people laugh uncontrollably! He mixed together all sorts of strange ingredients, and finally, he had his potion. The mad scientist couldn't wait to test it out, so he snuck up on a passing pedestrian and sprayed the potion on him.

To the mad scientist's delight, the pedestrian began to laugh hysterically. The mad scientist laughed too, until he realized that the potion was also making him laugh uncontrollably. He tried to stop, but he couldn't! The more he tried to stop laughing, the harder it became. Eventually, the mad scientist was rolling on the ground, laughing so hard that tears were streaming down his face.

He had created a potion that made people laugh uncontrollably, but there was no way to stop it once it started.

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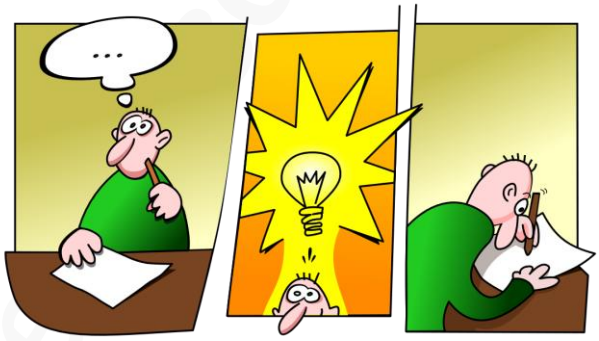
1. What was the mad scientist's idea?
2. What did the mad scientist mix together to create the potion?
3. Who did the mad scientist spray the potion on?
4. How did the mad scientist feel when he realized the potion was also affecting him?
5. Is there a way to stop the potion once it starts? Why or why not?

Inventions are important because they change our lives. They make us more efficient, and allow us to do things that were previously impossible. Inventions also have the potential to improve our quality of life by making everyday tasks easier or providing new forms of entertainment.



Some well-known inventions include the printing press, the telephone, the light bulb, and the internal combustion engine. These inventions have greatly changed the world and have had a profound impact on humanity. Other less well-known but still important inventions include the bicycle, the computer, and the Internet.

Inventions are typically created in response to a need or problem that exists in society. For example, early bicycles were invented to provide a more efficient means of transportation. The first automobiles were invented to address the need for faster and more convenient transportation.

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1. What is the importance of inventions?
2. How do inventions change our lives?
3. What are some well-known inventions?
4. What are some less well-known but still important inventions?
5. Why are inventions typically created?