READING WITH RUSTY

PROJECT ENERGY

Gather your friends, and then read the paragraphs and answer the True/False questions.

EXTRA CREDIT: Read the article to someone else. Quiz them by asking the True/False questions.



A resource is something we use. Coal and natural gas are examples of the natural resources we use to make electricity at power plants.

To make electricity, the power plant uses resources like coal or natural gas to heat up water. When it starts boiling, the water creates steam. The steam then spins a turbine, which is like a giant rotating fan. The turbine has a magnet surrounded by copper wires attached to it. When the magnet spins inside the copper wires, electricity is created.

We use electricity to light our homes, charge our cellphones and run our TVs, computers, refrigerators and many other things. If we waste natural resources, we may not have enough electricity to power all of the things we need.

We save natural resources each time we turn off lights when we aren't using them and by switching to LED lightbulbs.

Water is a natural resource, too. It's also very important to conserve water. We all can save water and energy by using energy-efficient showerheads and by installing aerators on our kitchen and bathroom faucets.

T / F 1. We make electricity at power plants.

T / F 2. We should turn off lights when we aren't using them.

T / F 3. Water is a natural resource.

T / F 4. Energy-efficient showerheads save energy.

T / F 5. It's very important to conserve water.

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