



SOLAR ENERGY POP QUIZ



Energy Explorers

Solar energy is amazing because it allows us to use electricity generated from natural sunlight. Complete the quiz below by matching the solar energy terms in the word bank to the correct description.

1. _____ A star at the center of our solar system that provides light and heat.
2. _____ Flat devices often placed on rooftops that collect energy from the sun and help power homes and businesses.
3. _____ Tiny particles of energy that travel through space and reach Earth in about eight minutes.
4. _____ The basic building block inside rooftop equipment that converts sunlight into usable power.
5. _____ The type of energy that runs appliances, lights and electronics in your home.

Word Bank

- A. Solar Cell
- B. Electricity
- C. Solar Panels
- D. Sun
- E. Photons



Answer Key: 1) D 2) C 3) E 4) A 5) B