



# SOLAR ENERGY POP QUIZ

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.



## Energy Explorers

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



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