Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade: \_\_\_\_\_

Middle School Solar Worksheet

1. Name the two forms of solar energy and what they are.
2. Name three differences between traditional energy and solar energy.
3. What are three uses of solar panels?
4. What percent of the sun’s energy could supply the Earth with all of its needed energy?
5. What are the two ways of capturing the sun’s energy?
6. How are photovoltaic cells used to create solar panels and generate electricity?
7. What is the one downside to solar energy?
8. How do solar thermal electric power plants generate electricity?
9. How do scientists plan to store the sun’s energy?
10. Why do you think using solar energy is important?

Thank you for taking the time to learn about solar energy.