

Name \_\_\_\_\_

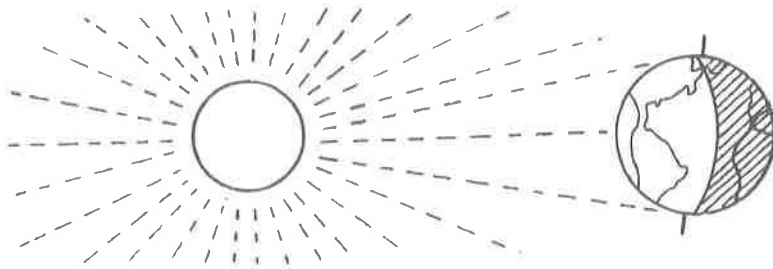


**Day  
1**

**Weekly Question**

**Why does it get hot in a car on a sunny day when it is cold outside?**

When we think of sunshine, we think of bright, warm days. The sun supplies Earth with a lot of energy. We see that energy as light and feel it as heat. Sunlight **radiates** out from the sun in all directions in the form of **rays**. These rays, like all forms of light, travel in straight lines.



**Vocabulary**

**radiate**  
to spread out in all directions

**ray**  
a thin beam of light

**A. Write true or false.**

1. Sunlight travels in straight lines. \_\_\_\_\_
2. Light and heat are two forms of energy. \_\_\_\_\_
3. Light radiates from only one side of the sun. \_\_\_\_\_

**B. Use the words in the box to complete the paragraph.**

**radiate   ray   energy   sunlight**

Light and heat are forms of \_\_\_\_\_ that \_\_\_\_\_ from the sun. Every \_\_\_\_\_ of \_\_\_\_\_ that hits Earth helps keep our planet alive.