

Name \_\_\_\_\_

**Day  
4**

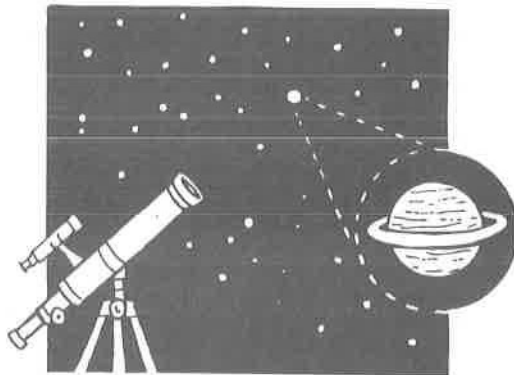
**Weekly Question**

# Why does a straw look bent in a glass of water?

Sometimes refracted light **distorts**, or gets in the way of, what we are trying to see. But other times refraction comes in handy! It makes eyeglasses possible, and it gives us tools such as microscopes and telescopes. The lenses in microscopes make tiny objects appear large enough for our eyes to see. The lenses in telescopes give us a closer look at objects that are far away.



microscope



telescope

**A.** Name four tools that use lenses to help us see things better.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**B.** Accidentally glancing at the sun can bother your eyes for a few minutes. But looking at the sun through a telescope will cause permanent damage. Why do you think that is?

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Daily Science

**Big  
Idea 5**

**WEEK 2**

## Vocabulary

### distort

*to change how something appears, making it look unclear or different*