**The Hubble Telescope**

**Reading Comprehension Questions**

**Answer the following in complete sentences:**

1. What are telescopes used for?

2. Who built the first space telescope?

3. What problem do ground-based telescopes have when observing space?

4. When and how was the fi rst space-based telescope launched into space?

5. Explain how this telescope captures light emitted by distant objects.

6. Explain why some images from the Hubble telescope are reflections of the distant past.

7. What has Hubble revealed about the expansion of the universe?

8. List at least two other important discoveries that Hubble has helped astronomers find.