Chapter 3
Telescopes

1. Gather lots of light (allowing astronomers to see faint objects)
2. Create images
3. Magnify those images (allowing astronomers to see things that appear very small because they are so far away)
• Modern Technology
• Radio Telescopes
Interferometry combines light from more than one telescope, and allows astronomers to see much more detail.

- Interferometry
- What Telescopes Do
- Modern Technology
- Radio Telescopes
- Orbiting Telescopes
- Hubble and Webb

• Orbiting Telescopes
- Hubble and Webb
James Webb Space Telescope

- 21 ft diameter
- Sunshield size of tennis court
- Launch 2013
- One million miles from Earth @ L2

Chapter 4
The Solar System