

- 6) What does it mean when stars have different colors?(p.32)
- 7) What is a star made up of?(p.33)
- 8) Why can astronomers tell what elements a star is made of?(p.33)
- 9) How do astronomers classify the brightness of stars.(p.35)
- 10) Contrast apparent magnitude with absolute magnitude.(p.36)
- 11) Define the terms: light year and parallax.(p.37)
- 12) How do astronomers measure a star's distance from Earth?(p.37)
- 13) What causes daytime and nighttime? What about seasons?(p.37)
- 14) Why do you see a different set of constellations (recognizable star patterns) at different times of the year?(p.37)
- 15) Explain the big bang theory.(p.50)