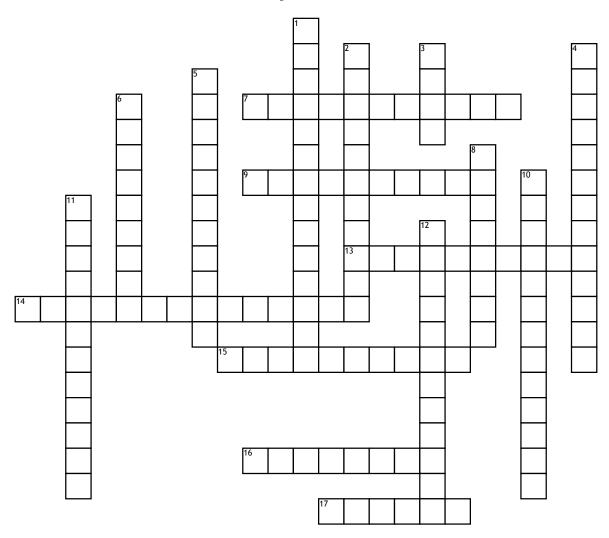
Astronomy Crossword



Across

- **7.** science that studies the atmosphere
- **9.** third level of the atmosphere
- **13.** 23.5°
- **14.** occurs when the northern hemisphere is closest to the sun
- **15.** most significant variable in the atmosphere
- 16. decreases with altitude

17. when the southern hemisphere is in winter, the northern hemisphere is in

Down

- 1. occurs when the northern hemisphere is farthest from the sun
- **2.** lowest level of the atmosphere
- **3.** a cause of the seasons
- **4.** seasonal changes are more extreme at _____

- **5.** opposite of the vernal equinox
- **6.** the sky varies with latitude but not
- **8.** small particulates in the air
- **10.** occurs when the sun crosses the celestial equator from south to north
- **11.** last level of the atmosphere, fades out into space
- **12.** second level of the atmosphere