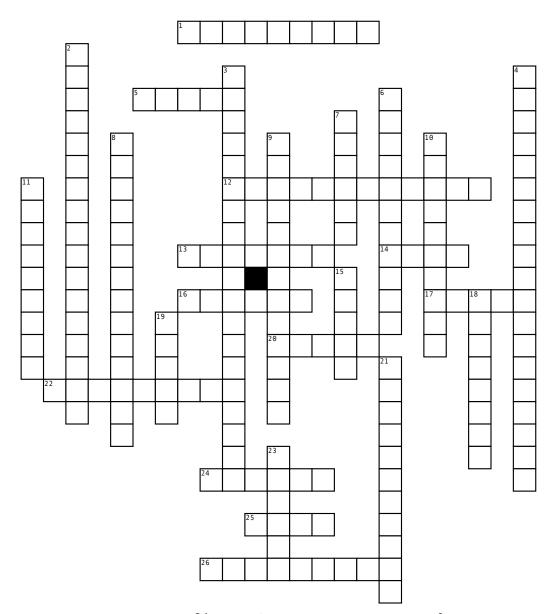
Science



<u>Across</u>

- 1. Natural or artificial body that revolves around a planet
- 5. Color of the hottest star
- 12. Connects points of elevation on a contour map
- **13.** Mass divided by volume equals this
- 14. Naturally occurring mixture of minerals and organic material
- **16.** Anything that takes up space/building blocks of life
- **17.** What goes into a system
- **20.** Eclipse involves Sun, Moon and
- **22.** Borders between tectonic plates

- **24.** Read & process translated information
- **25.** Earth's moon
- **26.** Instrument that gathers electromagnetic radiation and concentrates it for better observation

<u>Down</u>

- **2.** Precipitation that is contaminated by pollution
- **3.** Gathers light using mirrors and lenses
- **4.** Uses lenses & mirrors to gather light
- **6.** Energy's goal to be equal throughout
- 7. The amount of space a substance or object occupies

- **8.** Alter form of a substance but not composition
- **9.** Stored energy of an object not yet moving
- **10.** Transfer of thermal energy by direct contact
- **11.** Study of the universe
- 15. Time it takes for one complete of orbit of the moon around the Earth
- **18.** Apparent shifting of star position in the sky
- **19.** Primary or main shadow of an eclipse
- **21.** Very high, high tides and very low, low tides
- 23. The amount of space an object or substance takes up