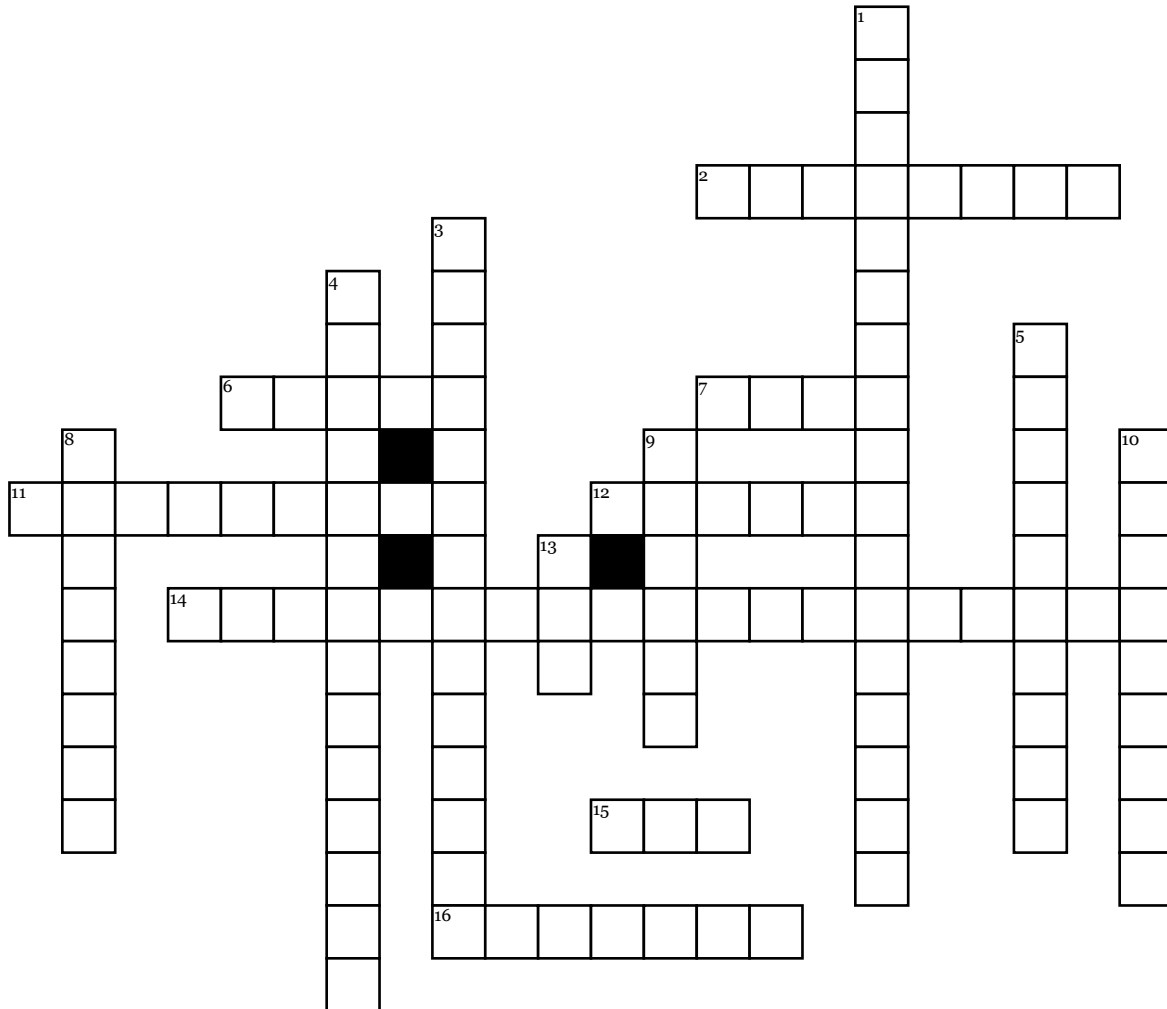


Name: _____

Date: _____

SPACE



Across

- 2.** the motion of earth spinning on its axis; the reason why earth has a day and night cycle
- 6.** a loose collection of ice and dust that orbits the sun, typically in a long, narrow orbit
- 7.** earths _____ is why we have seasons
- 11.** distance that light travels in one year
- 12.** a huge cloud of gas and dust

- 14.** how bright a star actually is
 - 15.** the degree at which earth tilts with respect to its orbital plane
 - 16.** this occurs twice a year all locations have 12 hrs of day and night
- ## Down
- 1.** the brightest star when veiwed from earth
 - 3.** shortest day of the year earth is tilted away from the sun

- 4.** longest day of the year earth is tilted toward the sun
- 5.** the motion of earth moving along its orbit around the sun
- 8.** name of galaxy that our solar system is located in, Plus about 100 billion other stars
- 9.** a streak of light produced by the burning of a meteoroid in earths atomsphere
- 10.** a relativly small, rocky body that travels through space
- 13.** the star at the center of our solar system