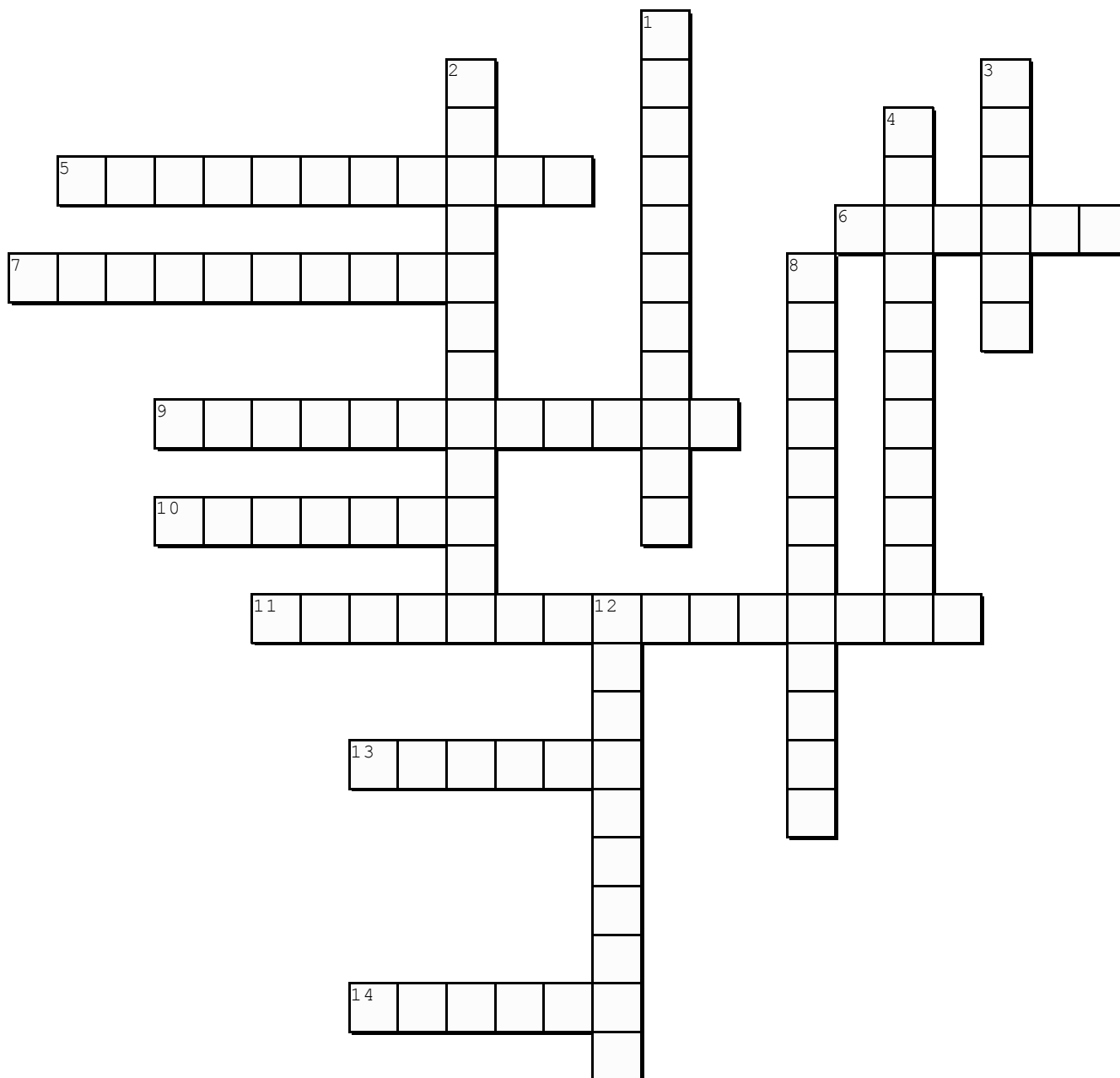


Name: \_\_\_\_\_

# Sun and Solar System

Complete the crossword below

Created on [TheTeachersCorner.net](http://www.theteacherscorner.net) Crossword Maker

**Across**

- 5.** Studied the movement of the moon and planets through their orbits
- 6.** The outermost layer of the sun's atmosphere, located above the chromosphere
- 7.** A model of the solar system that has Earth at the center
- 9.** A model of the solar system that has the sun at its center
- 10.** Dark area on the sun's photosphere that result from variations in the sun's magnetic field
- 11.** Scientist developed the three laws of planetary motion
- 13.** A state of matter consisting of charged particles – positively charged ions, and negatively charged ions
- 14.** The combining of nuclei of lighter elements to form a heavier element

**Down**

- 1.** The force of attraction between any two objects with mass; the strength of the attraction is proportional to their masses and inversely proportional to the distance between them
- 2.** Scientist associated with the Law of Gravitation
- 3.** A glow in the night sky produced in the upper atmosphere by particles of solar wind interacting with Earth's magnetic field
- 4.** The visible surface of the sun
- 8.** The inner layer of the sun's atmosphere, located above the photosphere and below the corona
- 12.** A constant stream of electrically charged particles that is blown out from the sun in all directions