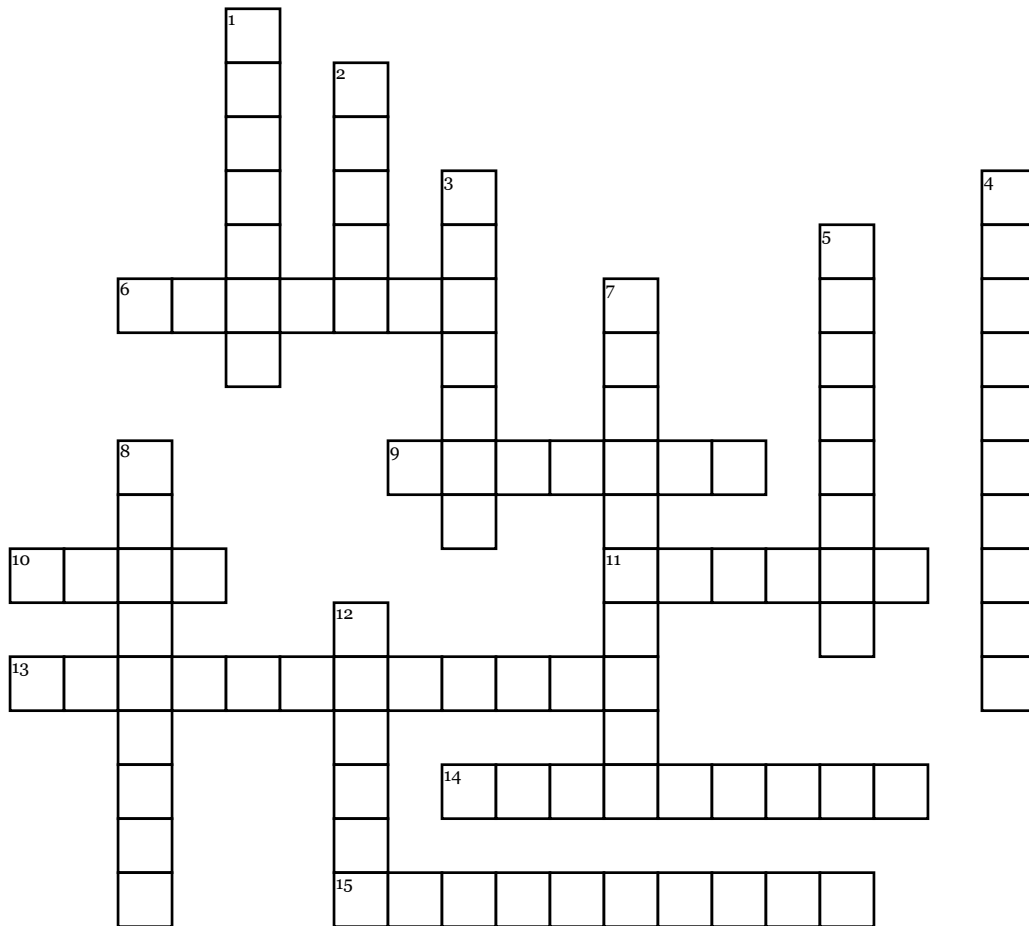


Astronomy one



Across

- 6.** the tendency of a moving object to keep moving and a still object to stay still unless a force acts on the object
- 9.** Earth is the center of the universe, everything moved in spheres around Earth
- 10.** the imaginary line that passes through Earth's center and North and South poles
- 11.** first to figure three law of motion
- 13.** the sun is the center of the solar system

- 14.** Earth is the center of the universe and everything moved in perfect spheres around the Earth

- 15.** same as orbit ,Earth revolution takes 365 1/4 days

Down

- 1.** sun is the center of the solar system, first to use a telescopes to explore the sky
- 2.** the path a planet takes as it travel once around the sun
- 3.** a force that attracts object toward one another

- 4.** the Earth is the center of the solar system

- 5.** the spinning of a planet on its axis, for Earth one rotation is 24 hour

- 7.** sun is the center of the solar system and everything moves in perfect circles around the sun

- 8.** the amount the planet's axis off from being perpendicular to its orbital plane

- 12.** used mathematics and observations to figure that planet do not move in perfect circles around the sun

Word Bank

Kepler

Revolution

Rotation

Axis

Copernicus

Inertia

Gravity

Axial Tilt

Geocentric

Newton

Heliocentric

Aristotle

Ptolemy

Galileo

Orbit