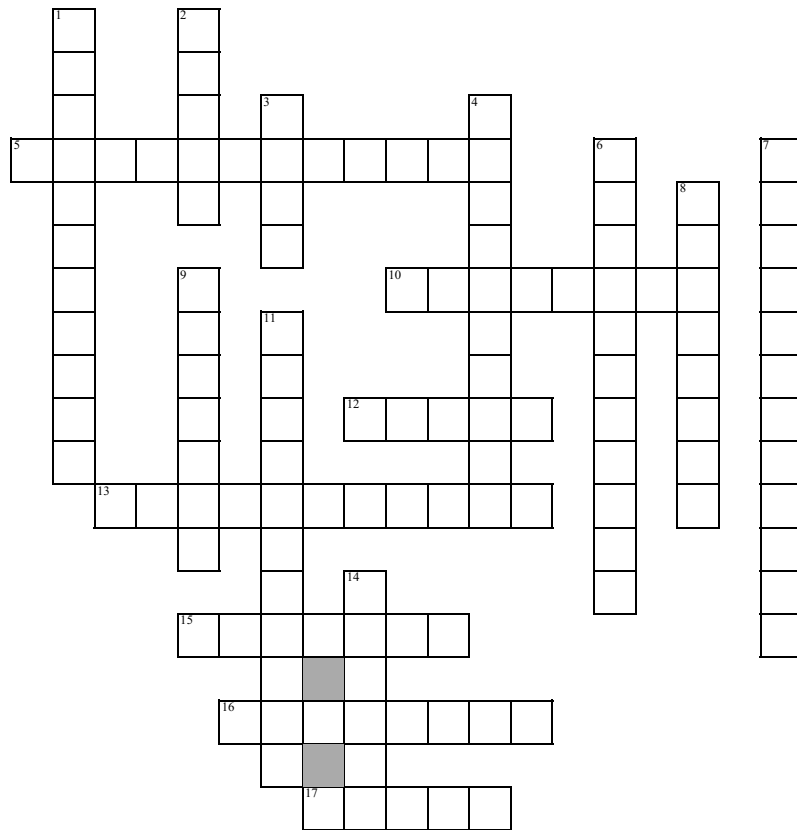


Solar system



Across

- 5.** The Great Red Spot is a giant, spinning storm in Jupiter's atmosphere.
- 10.** a large planet of relatively low density consisting predominantly of hydrogen and helium, such as Jupiter, Saturn, Uranus, or Neptune.
- 12.** a celestial object consisting of a nucleus of ice and dust and, when near the sun, a "tail" of gas and dust particles pointing away from the sun
- 13.** a planet whose orbit lies outside the asteroid belt, i.e., Jupiter, Saturn, Uranus, or Neptune.
- 15.** a celestial body moving in an elliptical orbit around a star.
- 16.** a small body moving in the solar system that would become a meteor if it entered the earth's atmosphere.
- 17.** the curved path of a celestial object or spacecraft around a star, planet, or moon, especially a periodic elliptical revolution.

Down

- 1.** a celestial body resembling a small planet but lacking certain technical criteria that are required for it to be classed as such.
- 2.** is a dwarf planet in the Kuiper belt, a ring of bodies beyond Neptune.
- 3.** the time taken by a planet to make one revolution around the sun.
- 4.** the envelope of gases surrounding the earth or another planet.
- 6.** the collection of eight planets and their moons in orbit around the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets.
- 7.** planet is a planet that is composed primarily of silicate rocks or metals.
- 8.** a small rocky body orbiting the sun.
- 9.** the force that attracts a body toward the center of the earth, or toward any other physical body having mass.
- 11.** a planet whose orbit lies within the asteroid belt, i.e., Mercury, Venus, Earth, or Mars.
- 14.** noun: meteor; plural noun: meteors a small body of matter from outer space that enters the earth's atmosphere, becoming incandescent as a result of friction and appearing as a streak of light