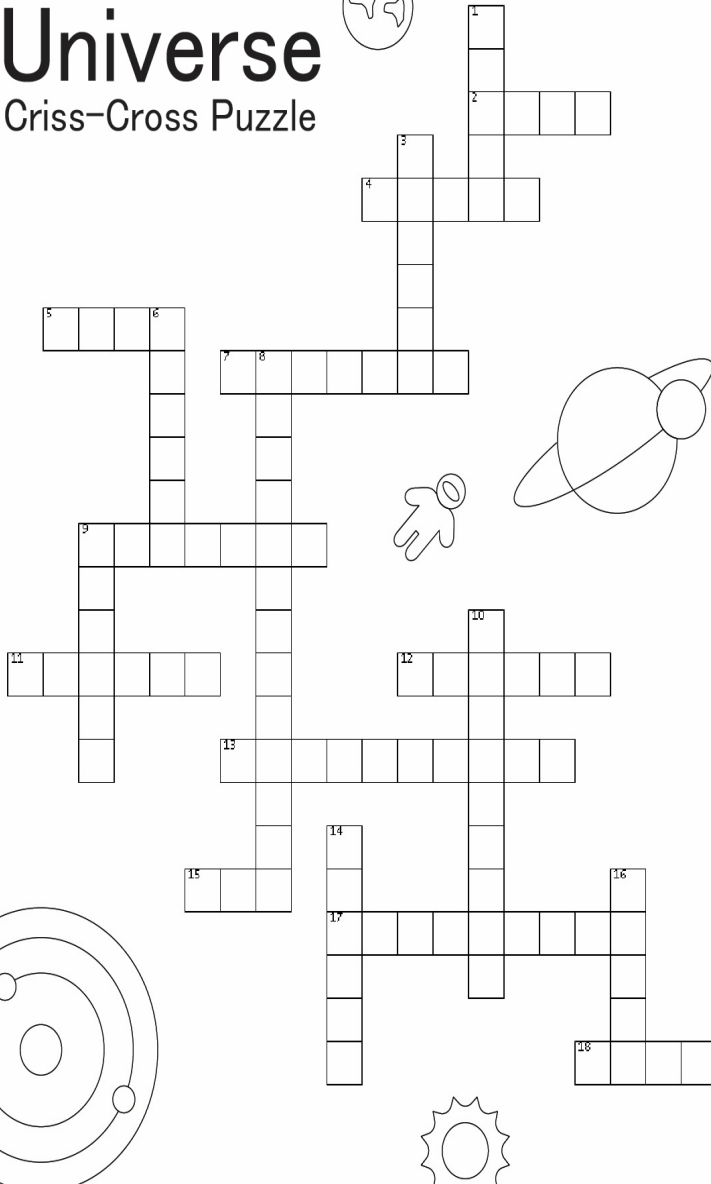


Universe

Criss-Cross Puzzle



ACROSS

2. Basic units of matter that every solid, liquid, gas and plasma is composed of.
4. Objects made of frozen gases, rock and dust that orbit the Sun.
5. A large celestial object that acts as a natural satellite to Earth. Most planets in our solar system have at least one moon and some have several.
7. When one celestial body blocks light from reaching another by moving between it and its light source.
9. The force that pulls objects towards each other.
11. The seventh planet from the Sun, and has the third-largest diameter in our solar system.
12. A celestial body that orbits the sun that has sufficient mass for its gravity to overcome rigid body forces and has not cleared the neighbourhood around its orbit.
13. The area of air and gas that envelopes Earth and other astronomical objects.
15. The star that objects in our solar system orbit.
17. The distance light travels in one year (nearly 6 trillion miles).
18. An astronomical object made of bright, glowing matter called plasma. They're held together by gravity and are incredibly hot.

DOWN

1. The three-dimensional expanse in which all material things exist.
3. The universe.
6. A cloud of dust and gas in space.
8. A group of stars that form a pattern.
9. A huge collection of gas, dust and billions of stars and their solar systems held together by gravity.