

Our Solar System ~ 2

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Across

4. ORBIT — the path that an object takes around a larger object. (5)
8. DWARF PLANET — a rounded body that is in orbit around the Sun. It is not a moon and it is not big enough to sweep up the other objects along its orbit (12)
9. ASTRONAUT — a person who travels beyond the atmosphere of the Earth. (9)
11. MASS — the amount of matter that something is made of (4)
12. RING — A flat, circular band of many small, loose objects that orbit a planet. (4)
13. METEORITE — A meteorite that made it through a planet's atmosphere and landed on the ground (9)
6. ENVIRONMENT — the conditions on a planet. (11)
7. HEMISPHERE — one half of a planet's surface. (10)
10. STAR — a huge ball of gas that is so heavy that it causes nuclear reactions inside itself. This produces heat and light. (4)

Down

1. ASTEROID — a large rocky object that orbits a star, but is too small to be a planet. It is found in space. (8)
2. ROTATE — to spin around on an axis. (6)
3. CONVECTION — a type of movement in a gas or liquid that carries heat toward a cooler location. When the gas or liquid cools, it sinks back down again. (10)
5. BINOCULARS — a folding pair of small telescopes with an eyepiece for each eye. (10)