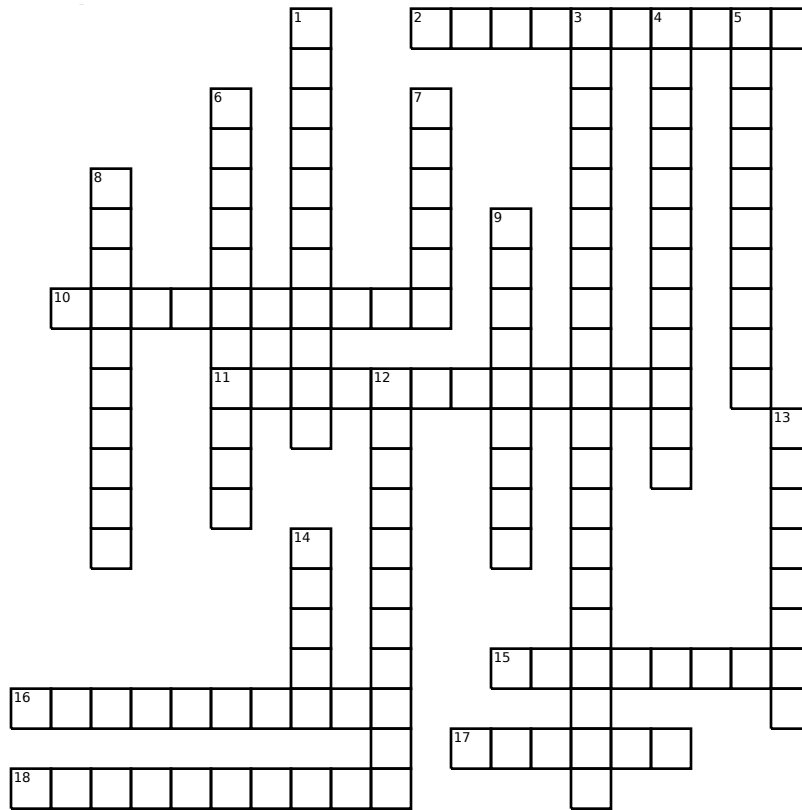


Atmosphere Crossword Puzzle



Across

- 2 The transfer of thermal energy from one material to another by direct contact.
- 10 The transfer of thermal energy by the circulation or movement of a liquid or a gas, this is the most common way thermal energy moves.
- 11 The second layer of the atmosphere, this layer gets warmer as you go higher up.
- 15 The height of an object above Earth's surface.
- 16 A layer of gases that surrounds a material body or planet.
- 17 A natural light display in the sky caused by the collision of energetic charged particles with atoms in the high altitude atmosphere
- 18 Part of the mesosphere, thermosphere, and exosphere where charged particles are ionized by solar radiation.

Down

- 1 This often rises and falls throughout the different layers of the atmosphere.
- 3 Found in sunlight and much of it is blocked by the Earth's Ozone Layer.
- 4 The biggest of all the layers of the atmosphere, auroras happen here and temperatures can reach 1,500 degrees Celsius.
- 5 Mainly located in the lower stratosphere and helps protect us from ultraviolet radiation.
- 6 The measure of the force with which air molecules push on a surface.
- 7 The second most common element of Earth's atmosphere, making up about 21% of it.
- 8 The layer directly above the stratosphere, meteors tend to get broken apart in this layer.
- 9 The uppermost layer of the atmosphere, molecules traveling fast enough can escape into space from this layer.
- 12 The first layer of the atmosphere, weather occurs here.
- 13 This element makes up around 78% of Earth's atmosphere.
- 14 A molecule made up of three oxygen atoms.