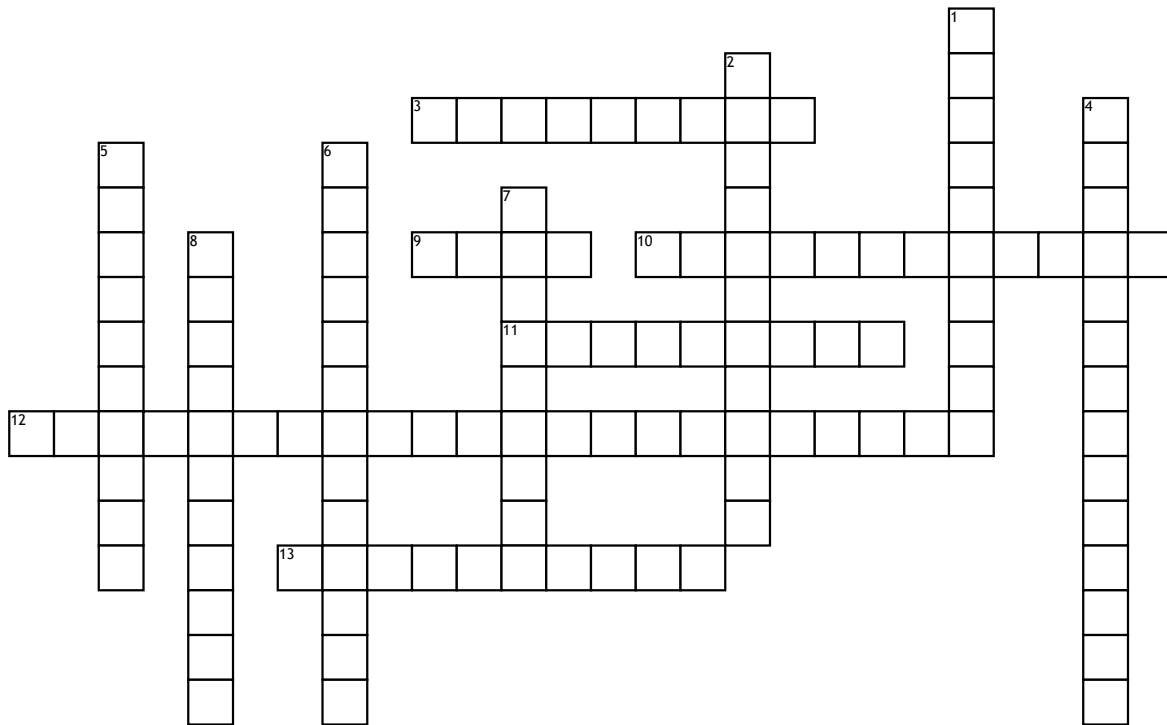


Physical science vocabulary contract.



Across

3. A device that absorbs thermal energy and moves it outside the object.

9. The quality of being hot.

10. The heat required to raise the temperature of the unit.

11. A device that does not allow the passage of heat or sound.

12. An engine where the combustion of a fuel .

13. Produces motive power from heat.

Down

1. The movement caused within a fluid.

2. The degree or intensity of heat present in a substance.

4. Collects heat by absorbing sunlight.

5. The process of heat or electricity directly transmitted through a substance.

6. The internal energy of an object due to kinetic energy.

7. Electromagnetic waves.

8. Radiant energy emitted by the sun.