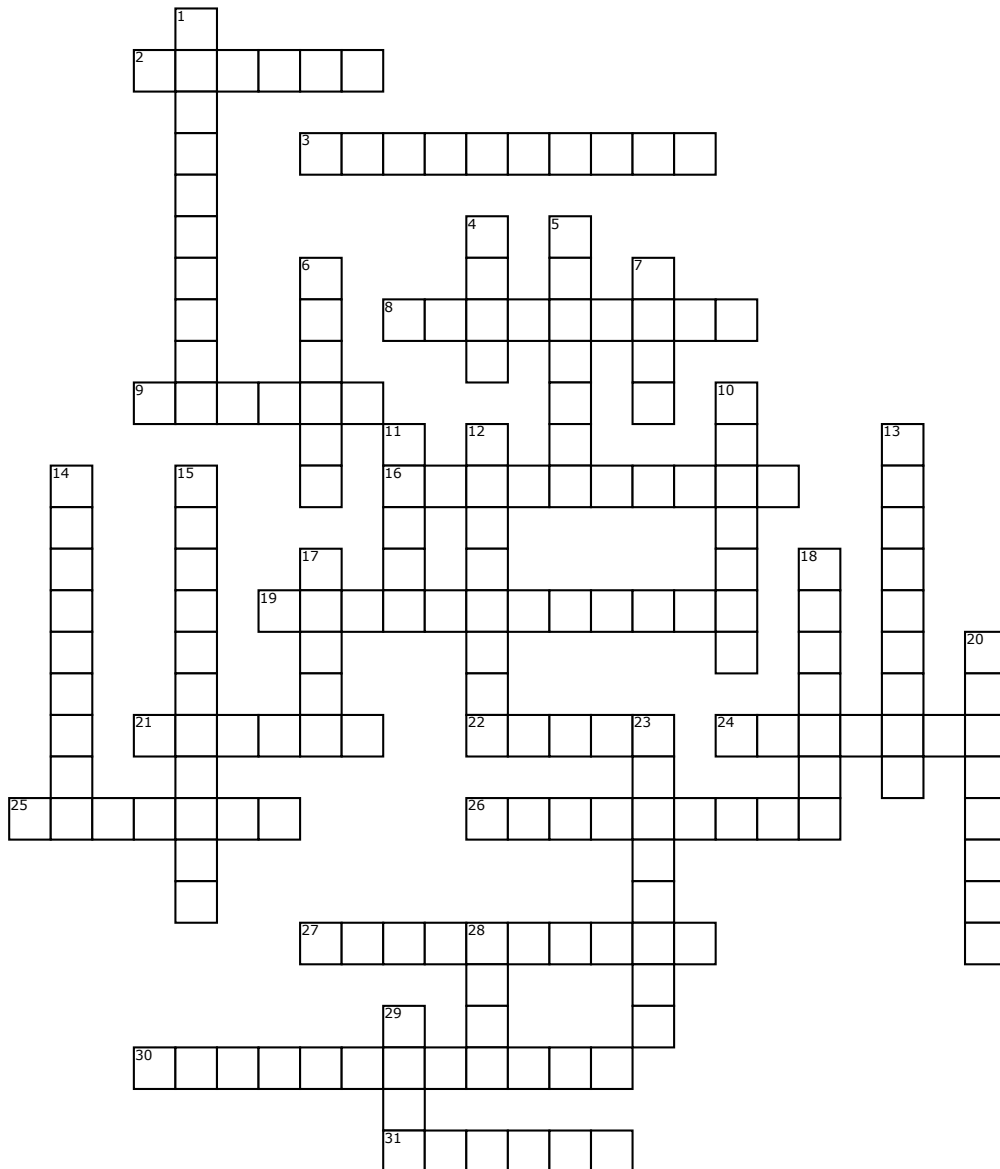


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Year in Review



## **Across**

- 2.** Measure of how much space an object takes up  
**3.** Heat transfer through circulation heat rises  
**8.** Stops or slows down the flow of heat  
**9.** The ability to cause change to do work  
**16.** A set of steps to follow to perform a task  
**19.** Process of a gas changing to a liquid  
**21.** Anything that has mass and takes up space  
**22.** Basic unit for length in the metric system  
**24.** A question to be solved  
**25.** Mutual physical force of nature between 2 bodies

- 26.** Negative part of the atom

- 27.** An educated guess

- 30.** Change in speed: increase or decrease

- 31.** Movement, change of position

## **Down**

- 1.** Heat transfer between touching parts

- 4.** Amount of matter in an object can not change

- 5.** Total or partial blocking of one celestial body by another

- 6.** Measure of the force of gravity on an object can change

- 7.** Small particle that makes up most matter

- 10.** Substance made of only one kind of atom

- 11.** Rate of motion

- 12.** A measure of how hard it is to stop a moving object

- 13.** Items needed to conduct an experiment

- 14.** Allows heat to flow through

- 15.** Process of a liquid changing into a gas

- 17.** A push or a pull

- 18.** Positive part of the atom

- 20.** A substance made up of 2 or more elements combine chemically

- 23.** Spinning of earth on its axis

- 28.** The state / position of being sloped

- 29.** Basic unit for mass in the metric system