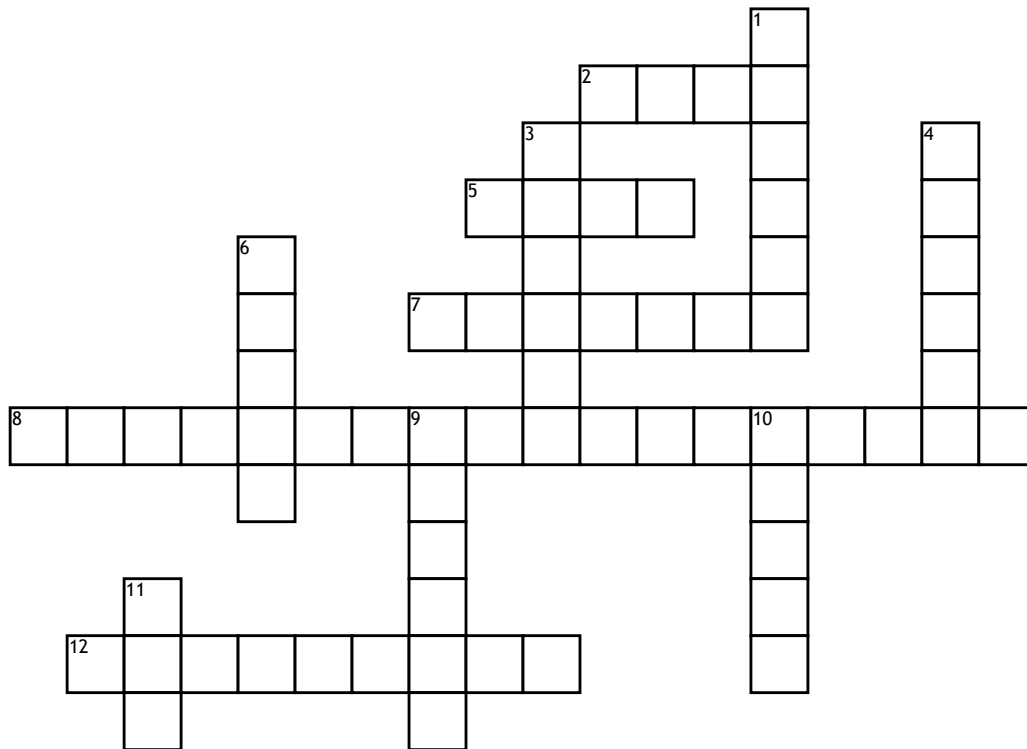


States of matter



Across

2. The Law of Conservation of Mass states that mass of a whole object is always the same as the sum of the masses of its parts. true or false?

5. The measure of the amount of matter.

7. What happens when unlike poles come near each other?

8. What do you call describing matter by its mass, color, texture, attraction to magnets, shape and odor?

12. Magnets produce a force called what?

Down

1. The measure of the force of gravity on matter.

3. Anything that takes up space and has mass.

4. The amount of space that matter takes us.

6. Has a definite shape and mass

9. Take the shape of their container

10. What happens when like poles come near each other?

11. Does not have a definite size but takes shape of the container.

Word Bank

Repel

Matter

True

weight

solid

Magnetism

Liquid

mass

Attract

Physical Properties

Gas

Volume