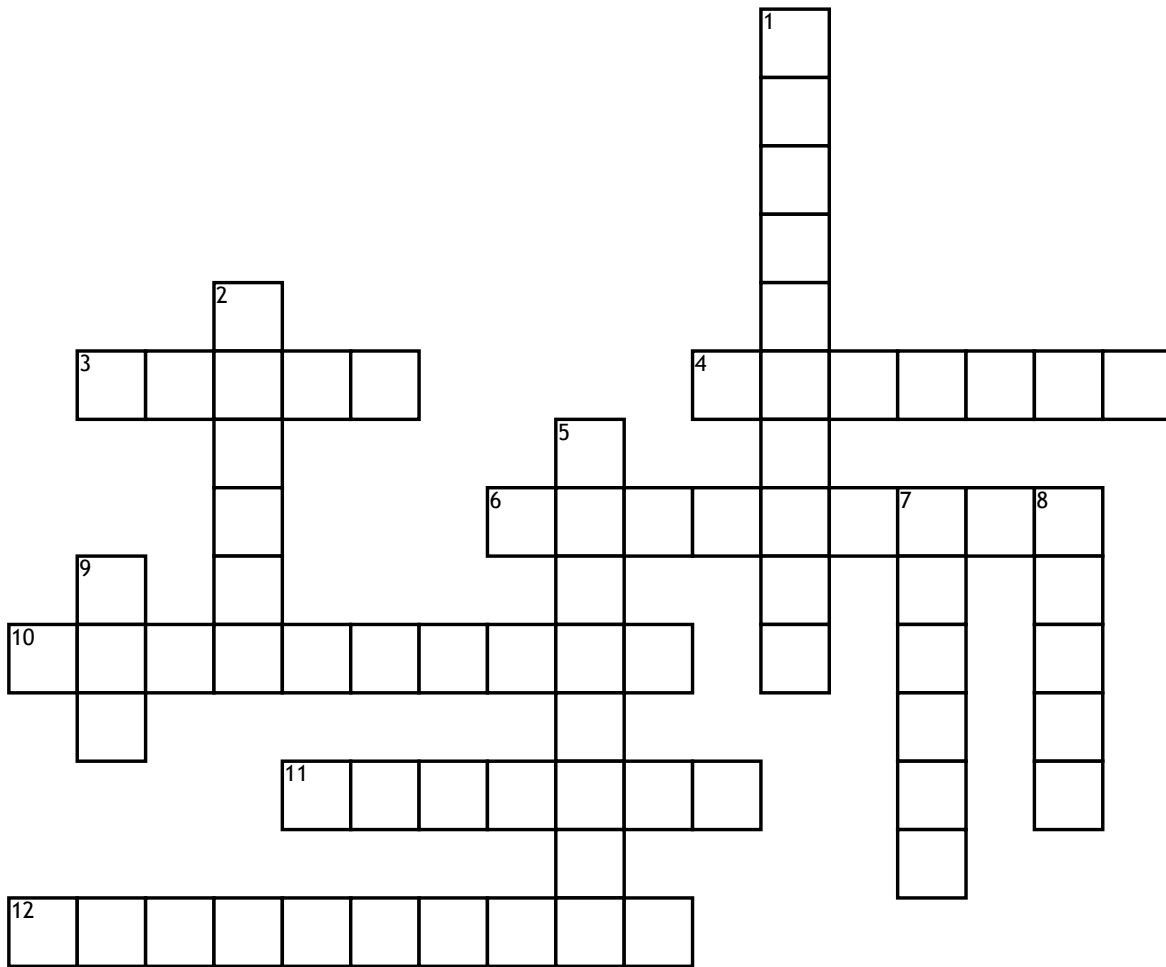


the states of matter



Across

3. the building block of everything

4. to move back and forth

6. a small part of matter

10. when water evaporates it turns into what example of gas

11. how strongly gravity pulls on an object

12. ways to describe matter, color, odor, shape and hardness

Down

1. the ability of a substance to dissolve

2. how much space the item takes up or how much matter would it take to fill it in

5. cars need this to run

7. can take the shape of it's container but has no definite shape

8. the state of matter in which the molecules are bunched up together

9. no definite shape or volume