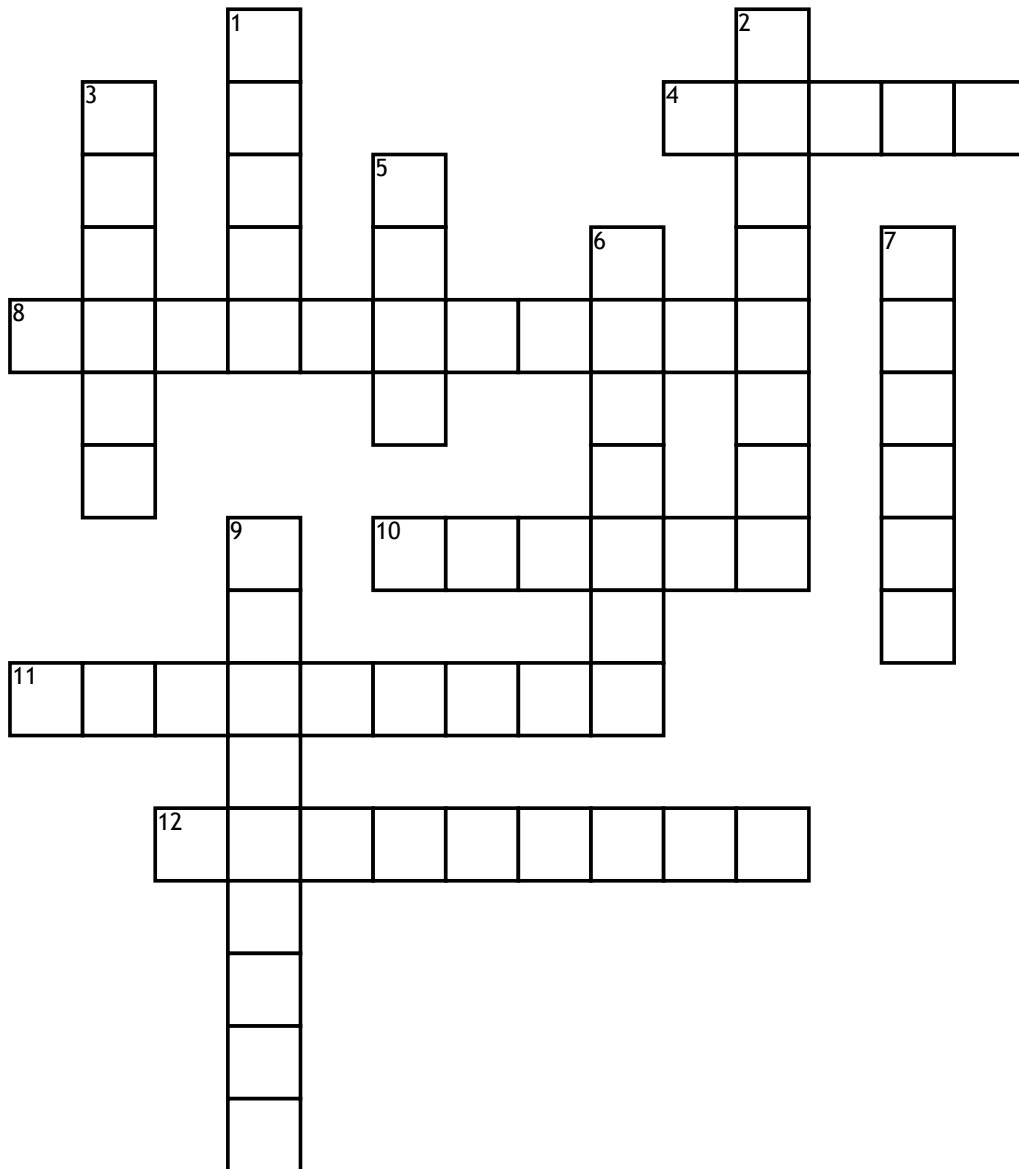


# Matter Crossword/ By: Jeffery Brown 4/17/20



## Across

4. Particles that are far apart in matter are called what?

8. What is the name of the particle group when they are organized?

10. Particles that vibrate, but do not move in matter are called what?

11. What is the name of the particle group when they are disorganized and random?

12. When gases spread out randomly and eventually mix what is it called?

## Down

1. Solids hold their shape because they have strong chemical what?

2. Solid particles are sometimes organized in rows or what?

3. Changes in state are caused by substances absorbing or releasing what?

5. Adding what weakens the chemical bonds between particles of a solid?

6. Milk would be considered what kind of state of matter?

7. When gases do what-meaning they spread out to completely fill any container?

9. What is tiny bits of matter called?