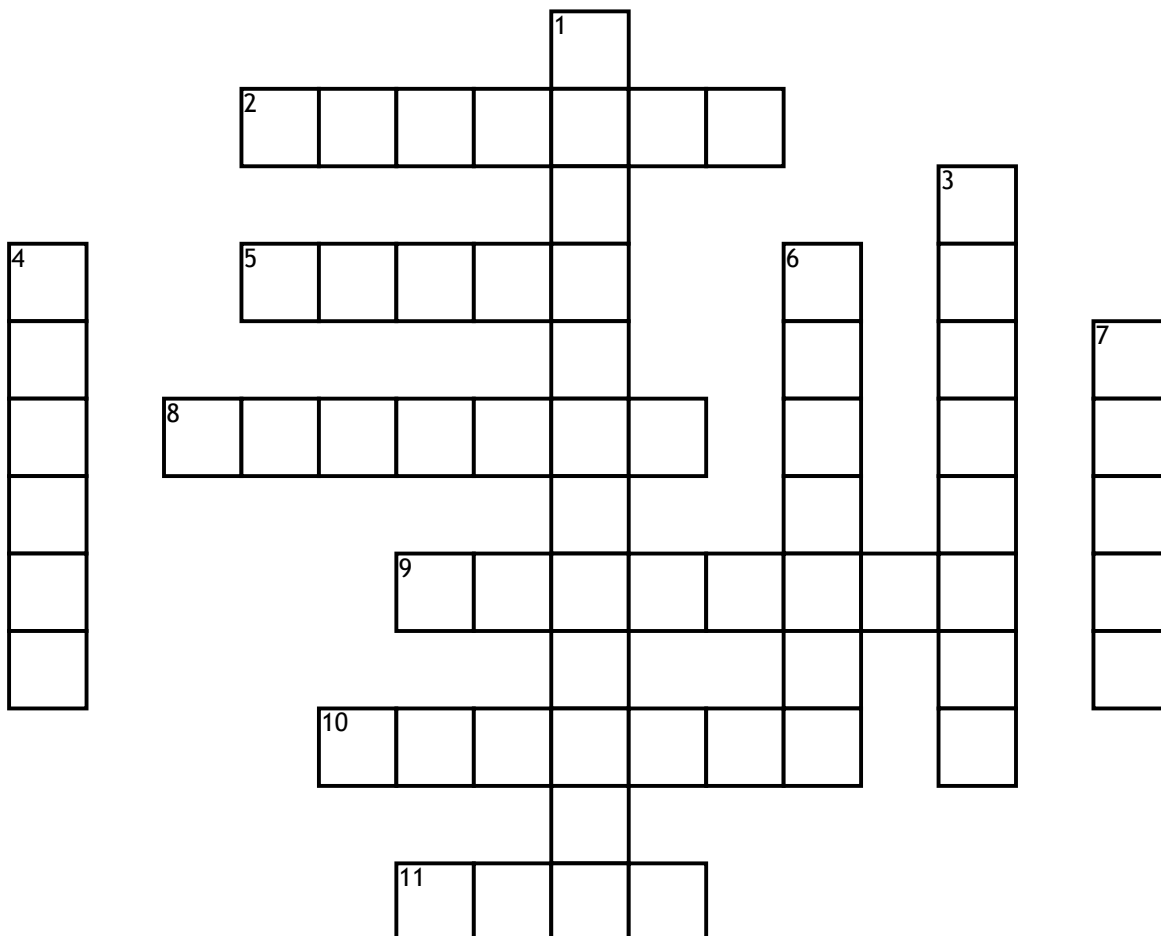


Structure and bonding



Across

2. This is an example of a giant covalent structure that is very hard.

5. In this state of matter the material has a fixed shape

8. A solid turns into a liquid at this point

9. This is an example of a giant covalent structure that conducts electricity.

10. The rows in the periodic table are called...

11. When atoms lose or gain electrons they are called

Down

1. When a gas turns into a liquid

3. What type of bonding occurs when non-metal atoms bond together?

4. The columns in the periodic table are called...

6. These can flow but cannot be compressed

7. They can be compressed easily