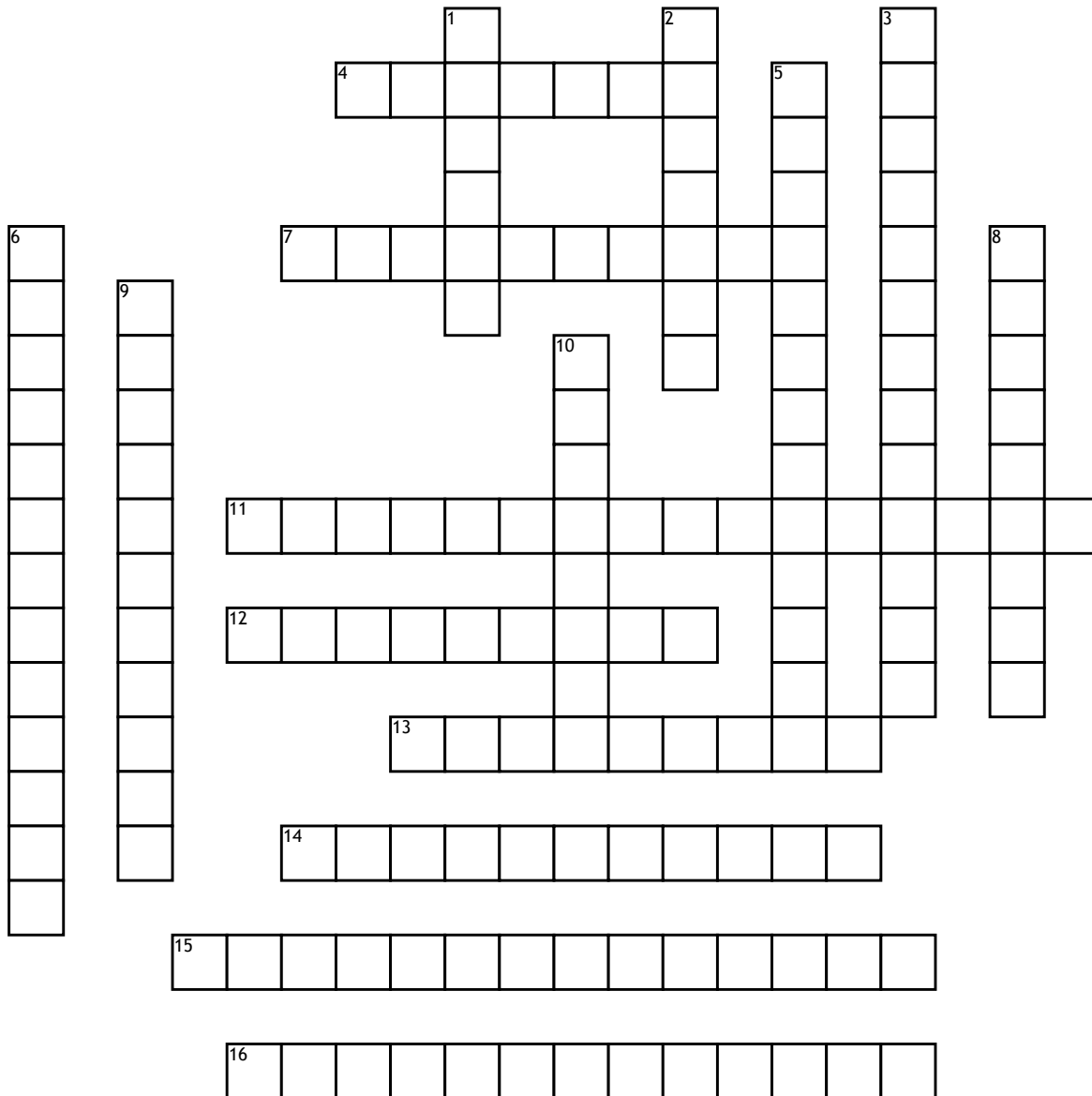


Making Materials Revision



Across

4. Hard but easily broken or cracked

7. A reaction that transfers energy to the surroundings, making the temperature of surroundings rise

11. Not capable of being broken down by organisms in the soil.

12. A material made up of two of more materials, combining properties of each.

13. Dangerous to humans and the environment.

14. A reaction that absorbs energy from the surroundings, making the temperature of surroundings fall

15. A reaction that joins monomer molecules together to form a polymer

16. This is caused by impurities in fuel and can cause acid rain.

Down

1. A limited resource that will eventually run out

2. A range of hard, durable and non metallic metals generally unaffected by heat

3. Capable of being broken down by organisms in the soil.

5. When rubber is heated with sulphur, forming cross links and changing the materials properties

6. This helps trap the suns energy and increases the greenhouse effect.

8. Using materials again, often by melting to make new products.

9. A fuel formed from the dead remains of organisms over millions of years.

10. A large area where rubbish is left.