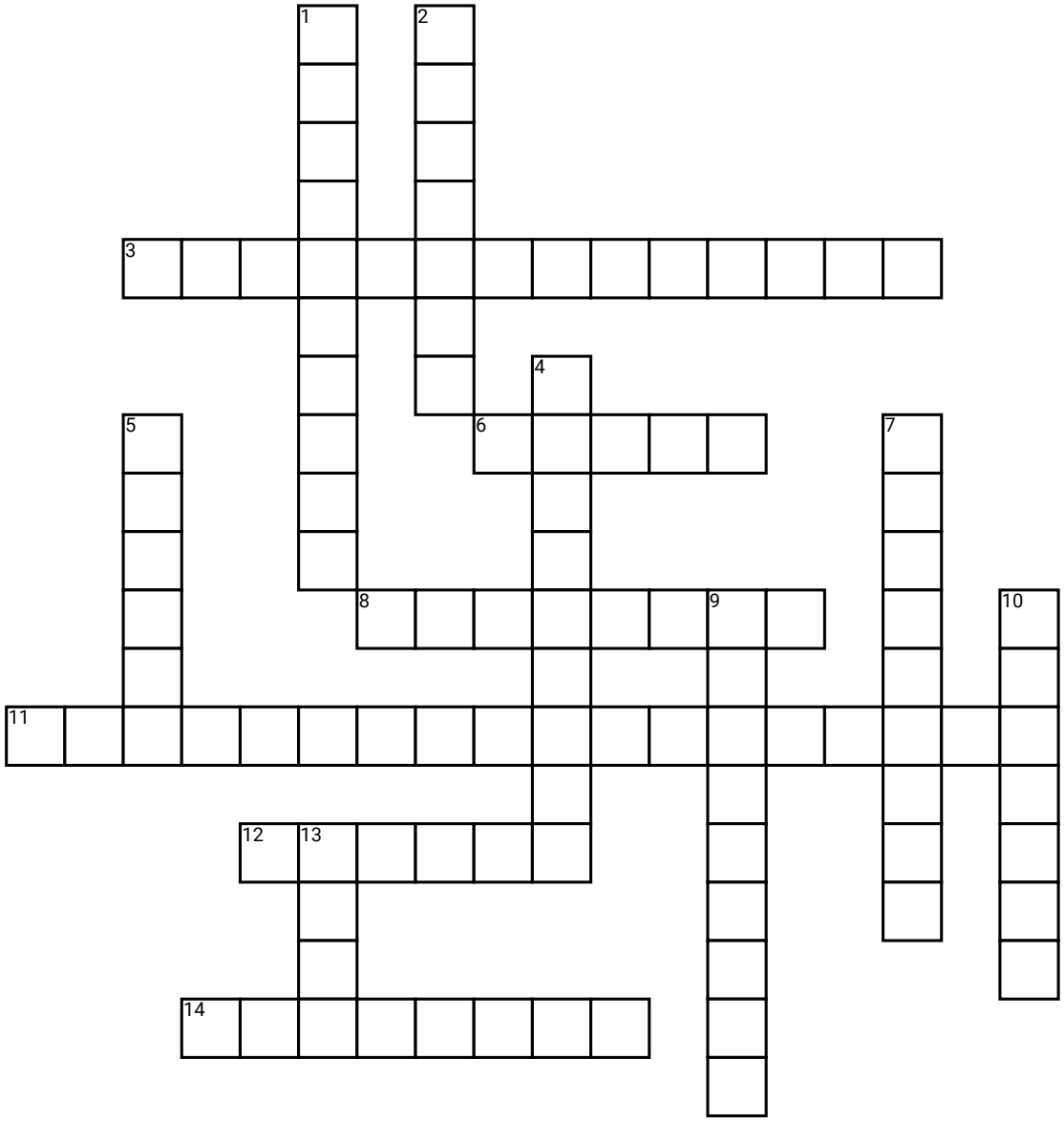
C3 - Chemical Changes



Across

3. Reaction to neutralise an acid

6. Solid material which is typically hard, shiny, malleable,and ductile and has good electrical and thermal conductivity

8. Subatomic particle with a negative charge and is found in all atoms.

11. Changes colour depending on the pH.It is commonly used to test for acids and alkalis.

12. Can be used to extract metals from ores.It is a non-metal element and is Solid State at room temperature

14. Acts as a metal when it ionically bonds but it is mostly known as a gas

Down

1. Rate of a chemical reaction

2. Measure of acidic or alkaline of water soluble substances.Measures from 1 to 14 (1 to 6 is acidic,7 is neutral,8 to 14 is alkaline)

4. Another word for gaining electrons (OILRIG)

5. Compound with particular chemical properties such as neutralizing acids.It has a pH above 7.

7. Used to find out how much acid is used to neutralise an alkali.It forms a neutral pH

9. Another word for losing electrons (OILRIG)

10. Glass tube with a low resolution of 0.1ml

13. Has particular chemical properties such as neutralizing alkalis and dissolving some metals.It can be corrosive and has a pH below 7.