

# Science Year 8

## Learning Intentions Spring Term 1

2024-2025

|  | LESSON 1  | LESSON 2   | LESSON 3  |
|--|---|--|---|
| WEEK 16<br>wc 6 <sup>th</sup><br>January   | School Closure                                    |  |   |
| WEEK 17<br>wc 13 <sup>th</sup><br>January  | What are the properties of metals and non-metals? | Which alkali metal is the most reactive and why? | Which alkali metal is the most reactive and why?    |
| WEEK 18<br>wc 20 <sup>th</sup><br>January  | What are the properties of the halogens?          | How has the periodic table changed over time?    | How do we know if a chemical reaction has happened? |
| WEEK 19<br>wc 27 <sup>th</sup><br>January  | How do metal and non-metal oxides react?          | How do we classify organisms?                    | How do we investigate populations?                  |
| WEEK 20<br>wc 3 <sup>rd</sup><br>February  | How do plants reproduce?                          | How do plants use pollen to reproduce?           | How are seeds made?                                 |
| WEEK 21<br>wc 10 <sup>th</sup><br>February | How are seeds dispersed?                          | How do seeds grow?                               | How do we classify microorganisms?                  |