



# Science - Year 8



## Autumn (Michaelmas) Term

| What we are learning...    | Consolidation  | Deepen & Challenge  |
|----------------------------|--|---|
| Photosynthesis and Climate | <a href="#">Bitesize text, videos and quiz on Photosynthesis</a>                     | <a href="#">Visit this FAQ page and use it to make a booklet to help educate people on Climate change</a> |
| Speed and Gravity          | -  | <a href="#">Why Gravity is not a Force Video</a>  |
| Forces Project             | Your teacher will launch the bridge or Flight project in class. Judging and prizes!! | -   |

## Spring (Lent) Term

| What we are learning... | Consolidation   | Deepen & Challenge   |
|-------------------------|---|--|
| Breathing and Digestion | -   | Make a 10 question Kahoot quiz which can be used in class.   |
| Respiration             | <a href="#">Watch the video</a> and write a paragraph to explain the difference between breathing and respiration | -  |
| "Spring has Sprung"     | Photo Competition - Topic "Spring has Sprung" - The teacher will launch this .                                    | -  |
| Chemical reactions      | -   | <a href="#">Follow this lesson</a> on Helen Sharman went from a chemist looking at reactions to the UK's first astronaut |

## Summer (Trinity) Term

| What we are learning...                 | Consolidation   | Deepen & Challenge   |
|---|---|--|
| Electromagnets and Magnetism            | -   | <a href="#">A booklet on electricity and Magnetism - try 3 or 4 sheets</a>           |
| The Earth's Structure and her resources | <a href="#">Bitesize</a> looking at finite and renewable resources -have a look | <a href="#">Visit the Earth Science page - pick a classroom activity of interest</a> |