

Year 8

Term 3

SCIENCE

Course Content

The third term starts with completing the chemistry section. Students will learn about Material Changes which is the last topic in chemistry. We will then start the first topic in physics - Measuring Motion. One week will be spent learning about each of the following topics: Sound, Light and Magnetism. We will have one revision week before the exam to revise all the topics in biology, chemistry and physics covered in year 8.

Throughout the course students will use several scientific enquiry skills such as planning investigations, identifying variables, making predictions, measuring accurately, presenting results in tables and graphs as well as drawing conclusions from their results.

Resources

- Science Checkpoint 2 and Cambridge Checkpoint Science Coursebook.
 - Chemistry – Material changes
 - Physics – Measuring Motion
 - Physics – Sound
 - Physics – Light
 - Physics – Magnetism
- Further resources and links will be posted on *edmodo*.