

Overview of Year 8 Science Curriculum:

Pupils study 12 units of work in total. These are split up into 4 modules containing 3 units each. Approximately 4 units are taught each term.

The units of work covered are:

Microbes & Disease	Atoms & Elements	Light
Food & Digestion	Compounds & Mixtures	Sound & Hearing
Respiration	Rocks & Weathering	Heating & Cooling
Ecology	The Rock Cycle	Magnets

Pupils are also taught a wide variety of practical and investigative skills throughout each unit of work.

Homework:

Homework is set each week. Pupils will continue to complete the homework book they received in Year 7. Individual teachers may set additional homeworks that are not in the book such as graph drawing or research tasks to allow pupils to develop skills in these areas. A revision guide that covers all the work for Years 7 - 9 is available from the Science department for a small charge.

Assessment:

At the end of each term pupils are given a small formal assessment test to monitor progress. In addition after most topics pupils will carry out an assessment task where the emphasis is on pupils assessing their own work and setting themselves targets to improve.

How parents can help:

- Encourage your son to watch scientific documentaries and nature programmes on television.
- Ensure your son has the correct equipment for his lessons - exercise book, pen, pencil and ruler.
- Check that homework is written in your son's planner and is completed.
- Encourage interest in Science and the world around us through the use of the internet and books.
- Ensure your son revises thoroughly for any tests he has and test him on his knowledge at home.