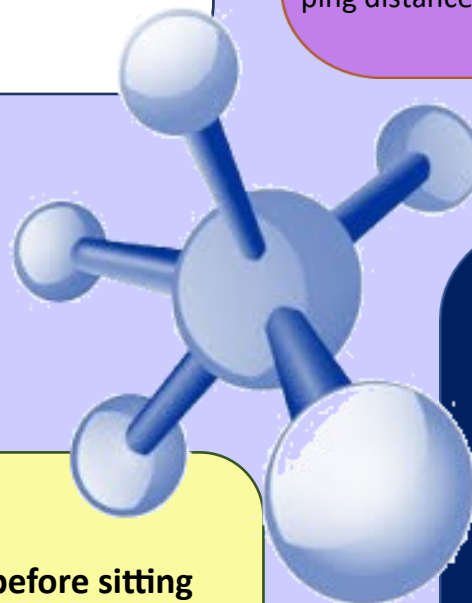


Overview

Overview: Students will continue to deepen their knowledge and understanding of scientific concepts that affect our lives including homeostasis, genetics, ecology, chemical analysis, our atmosphere, global resources and forces and magnetism before revising for the GCSE exam.

Year 11 Science



Term 3

Students will revise the GCSE content before sitting their exam papers. There are 6 exam papers in total; 2 each for Biology, Chemistry and Physics.

Each exam is 1hr and 15mins in length.

Term 1

Students will start year 11 studying homeostasis and how the human body utilises its nervous and endocrine system. From there they will begin to look at how the human body and other species evolved over time. In chemistry, students will continue looking at chemicals, with a particular focus on organic chemicals and chemical analysis. In Physics students will calculate different forces and analyse data on speed, velocity and stopping distances.

Term 2

Students will complete looking at evolution of the human body and other species and learn about the evolution of the atmosphere. Students will analyse life cycle assessments and look at how humans can become more sustainable, In Physics, students will investigate how electromagnets work and why they are useful in everyday life.

