

Resources to support Year 10 students learning in Science over the summer

Online resources to support learning

- **Seneca learning**- online learning in the form of text, images and videos with accompanying questions that are marked automatically and can be retaken to consolidate learning. Assignments can be set by teachers or students can choose to work through sections of their own choosing. All students should have an account and parents can also make an account which links to their child's to help monitor and support their progress
- **Educake**- Online questions which are automatically marked. Quizzes will be set by teachers but students can also set themselves quizzes and analyze their performance to identify strengths and weakness
- **Focus elearning**- click on the link on the Unify platform to access this resource which includes: interactive versions of all the core practicals, videos, animations and revision flash cards
- **GCSEpod**- short videos going through all the material covered in the Science GCSEs. Students can select which pods to watch and then try one of the revision strategies to help identify and recall the key points.
- Triple science students also have access to **Isaac physics** to work on answering calculation questions for physics

Revision guides and work books

- **Revision guides**- Everything needed for the exams, with questions at the bottom of each page to test understanding. The answers are at the back, so students can self-assess their work. **Combined science** students should have either the higher or foundation combined science revision guide. **Triple science** students should have either the higher or foundation revision guides for biology, chemistry and physics.
- **Work books**- Designed to be used with the revision guides. These provide a greater range of questions to help students consolidate their learning and improve their exam technique. Again, all the answers are in the back of the book, so students can self-assess their learning. **Combined science** students should have either the higher or foundation combined science work book. **Triple science** students should have either the higher or foundation work books for biology, chemistry and physics.

Quality revision involves effort!

- Do NOT just read through your book or revision guide
- Answer questions in the revision guides and work books, make a mind map, make revision cards
- Set yourself an Educake quiz or try writing your own questions and answers
- Use one of the revision strategies suggested on GCSEpod after watching one of the videos