SCIENCE

Mrs L Wilkins – Head of Science

GCSE Combined Trilogy Science

Higher and foundation tiers available (all papers must be the same tier)

	Biology	Chemistry	Physics
Combined Science (Trilogy) Outcome = 2 GCSEs	1hr 15m 70 marks 2 papers	1hr 15m 70 marks 2 papers	1hr 15m 70 marks 2 papers

GCSE Biology, Chemistry, Physics

Higher and foundation tiers available (each subject can be different)

	Biology	Chemistry	Physics
Separate Sciences Outcome = 3 GCSEs	1hr 45m 100 marks 2 papers	1hr 45m 100 marks 2 papers	1hr 45m 100 marks 2 papers

Best way to revise Science

Past paper questions

- Focus on topics not whole papers initially
- **Long term aim**: To complete whole papers under exam conditions with time restrictions.
- Students should be familiar with the mark schemes
- Revisit topics using revision guides and video tools **then re-test and challenge yourself using more questions**

What do we do in school to support?

- Revision sessions will focus on required practicals
- Appropriate changes to the curriculum are made based on mock exam analysis

Things you can do at home to help…

- **Check in** – are they completing the past papers by topic as well as whole past papers following the revision plan
- **Ask students to explain command words:**

"What does describe mean in a science question?"

"How would you explain an answer in science?"

- **Ask basic questions and follow their lead:**

"What does biology cover?" "human body, trees, nature and stuff"

"Tell me something about the human body" "it's made up of cells and systems"

"Describe a cell to me? Explain what a cell is"

Resources

- CGP Flash cards, Revision guides and Workbooks (available from the library)
- Websites:
  - Cognito Science
  - Seneca Learning
  - Physics and Maths Tutor
- AQA – whole past papers

Equipment

Students are responsible for their own:

- Scientific calculator
- Pens and pencils
- Ruler and protractor

Included with the exam paper:

- Equations sheet (Physics)
- Periodic table (Chemistry)