

## SUMMER 2024

**SUBJECT: Science**

**Year: 8**

**Topic to be covered:**

- 8H The Earth and the Atmosphere (Chemistry)
- 8I Photosynthesis (Biology)
- 8J Describing Motion (Physics)
- 8K Genetics (Biology)
- 8L Space (physics)

**Assessment Procedures:**

- Every two weeks students will complete an assessed task on content that has been learnt several weeks before (interleaving). This is to help students with their recall knowledge and to embed a revision routine. In the summer term students will complete assessed tasks for 8H The Earth and the Atmosphere (Chemistry), 8I Photosynthesis (Biology), 8J Describing Motion (Physics), 8K Genetics (Biology) and 8L Space (physics).

The next whole school assessment point is in June 2024. Students will be assessed on all of the content they have been taught this year, topics 8A – 8K.

**Homework guidance:**

Homework is set every week and will appear on Synergy and Teams. Students will also receive paper copies in class from their teacher. Learning variety ensures that homework activities are varied throughout the year and will include:

- Learning the fundamental key facts for a topic
- Seneca
- Flipped Learning
- Multiple choice questions
- Short answer questions
- Comprehension tasks

**Enrichment opportunities:**

- Science support sessions are available in the science department every Tuesday after school with Mrs Leacy.
- Forensic Club.

**How can you help?**

It would be very helpful if you can encourage your child to engage fully with the homework provided. We want our students to know that if you prepare well then it is very likely that your outcomes will also be good. Checking that homework has been completed and that pride and effort are evident in the work will be a good indicator of students' high standards.

<http://www.bbc.co.uk/bitesize/ks3/science/> is a great website to help support your child's revision.

**Textbooks:**

Useful revision guides and workbooks to support learning can be found through CGP.

[Secondary Science | CGP Books](#)