Science – Curriculum Overview – 2025 - 2026

Year Group	HT 1	HT 2	HT 3	HT 4	HT 5	HT 6
7	Lab Safety Organisms 1	Organisms 1 Matter 1	Forces 1	Energy 1	Energy 1 Genes 1	Genes 1
8	Genes 1	Earth 1	Electromagnets 1 Ecosystems 1	Reactions 1 Waves 1	Waves 1 Organisms 2	Matter 3
9	Matter 2 & 3 Forces 2	Genes 2 & 3 Reactions 2 & 3	Reactions 2 & 3	Electromagnets 2 Ecosystems 2	Ecosystems 2 Earth 2	Energy 2 Waves 2
10 Biology	Cell Biology	Organisation	Organisation	Infection and Response	Infection and Response Bioenergetics	Bioenergetics
10 Chemistry	Periodic Table	Bonding and Structure	Bonding and Structure	Quantitative Chemistry	Quantitative Chemistry	Chemical Changes Energy Changes
10 Physics	Energy	Electricity	Electricity	Particle Model of Matter	Atomic Structure	Forces Part 1
11 Biology	Ecology	Homeostasis	Inheritance and Variation	Inheritance and Variation	Revision	Exams
11 Chemistry	Rates of Reaction Organic Chemistry	Chemical Analysis	Chemistry of the atmosphere	Using Resources	Revision	Exams
11 Physics	Forces Part 2	Waves	Waves Magnetism & Electromagnetism	Magnetism & Electromagnetism Space Physics (Separates only)	Revision	Exams

Weekly Extra-Curricular Provision:

- *STEM Club*
- *Science club*

Additional Extra-Curricular Provision:

- *Kielder Forrest Observatory*
- *Edinburgh Zoo and Museum visit*