

Yearly Overview 2026-27 - Science

	Autumn 1	<i>Why are you delivering this topic at this time of year?</i>	Autumn 2	<i>Why are you delivering this topic at this time of year?</i>	Spring 1	<i>Why are you delivering this topic at this time of year?</i>	Spring 2	<i>Why are you delivering this topic at this time of year?</i>	Summer 1	<i>Why are you delivering this topic at this time of year?</i>	Summer 2	<i>Why are you delivering this topic at this time of year?</i>
Yr 7 Cornerstones	Pupils will be following the units as a whole school											
Yr 8 Dickens	Cells	This is a fundamental concept in biology and needs to be covered before knowledge is built up in subsequent units.	Energy & forces	These are fundamental concepts in physics and needs to be covered before knowledge is built up in subsequent units.	Particle Model	This is a fundamental concept in chemistry/physics and needs to be covered before knowledge is built up in subsequent units.	Reproduction	This topic is important to cover early in adolescence as it is important that they understand changes in their bodies.	Mixtures	This builds on topics covered in spring 1 so provides an opportunity to revisit concepts and build on knowledge that can be applied to everyday life	Space & Rocks	This will coincide with the summer solstice so the space topic can be linked to world events. Rocks is a natural progression from discussing space and Earth.
Yr 9 (Bloom, Timbers)	Biology Entry Level 1A	This covers foundational biology knowledge to be completed before subsequent biology units.	Biology Entry Level 1A	This covers foundational biology knowledge to be completed before subsequent biology units.	Chemistry Entry Level 1A	This covers foundational chemistry knowledge to be completed before subsequent biology units.	Chemistry Entry Level 1A	This covers foundational chemistry knowledge to be completed before subsequent biology units.	Physics Entry Level 1A	This covers foundational physics knowledge to be completed before subsequent biology units.	Physics Entry Level 1A	This covers foundational physics knowledge to be completed before subsequent biology units.

Yr 10 Bayley	Biology Entry Level 1A	Follows on from learning in year 9 allowing gaps to be filled and first exam to be sat whilst retaining knowledge from year 9.	Chemistry Entry Level 1A	Follows on from learning in year 9 allowing gaps to be filled and first exam to be sat whilst retaining knowledge from year 9	Chemistry Entry Level 1B	This completes the chemistry learning for the course, following chemistry 1A.	Chemistry Entry Level 1B	This completes the chemistry learning for the course, following chemistry 1A.	Biology Entry Level 1B	This completes the biology learning for the course, following chemistry 1A.	Biology Entry Level 1B	This completes the biology learning for the course, following chemistry 1A.
Yr 10 Holmes	Biology Entry Level 1A	Follows on from learning in year 9 allowing gaps to be filled and first exam to be sat whilst retaining knowledge from year 9. Contains foundational biological knowledge, such as cells, that needs to be taught before subsequent biology units.	Chemistry Entry Level 1A	Follows on from learning in year 9 allowing gaps to be filled and first exam to be sat whilst retaining knowledge from year 9. Contains foundational chemical knowledge, such as atomic structure, that needs to be taught before subsequent chemistry units.	Biology Entry Level 1B	Follows on from learning in year 9 allowing gaps to be filled and first exam to be sat whilst retaining knowledge from year 9. Uses some knowledge from Biology unit 1A.	Chemistry Entry Level 1B	Follows on from learning in year 9 allowing gaps to be filled and first exam to be sat whilst retaining knowledge from year 9. Uses some knowledge from Chemistry unit 1A.	Physics Entry Level 1A	As no physics units were covered in year 9, these are left until the end of year 10 so that the biology and chemistry (which has overlap) can be taught whilst pupils retain year 9 knowledge.	Physics Entry Level 1B	As no physics units were covered in year 9, these are left until the end of year 10 so that the biology and chemistry (which has overlap) can be taught whilst pupils retain year 9 knowledge.

Yr 11 Chaucer	Entry Level 1A & 1B combined	Pupils have covered most of the content across the biology spec when studying the AQA spec so will complete the remaining parts to be able to sit the relevant exams for biology in this term.	Chemistry Entry Level 1A	Pupils have covered parts of the chemistry specification so will complete the remaining learning required for the chemistry 1A unit.	Chemistry Entry Level 1B	Pupils have covered parts of the chemistry specification so will complete the remaining learning required for the chemistry 1B unit.	Physics Entry Level 1B	Pupils have covered a lot of the content for 1B so will complete the rest in this term as it is a short term.	Physics Entry Level 1A	Pupils will sit the remaining physics content during the last term ready for submission before the deadline.		
Meadows	AQA Biology Entry Level Component 1	Pupils need to ensure they have all covered required biology units to complete the entry level certificate.	AQA Biology Entry Level Component 1	Pupils need to ensure they have all covered required biology units to complete the entry level certificate.	AQA Physics Entry Level Component 5	Pupils need to ensure they have all covered required physics units to complete the entry level certificate.	AQA Physics Entry Level Component 5	Pupils need to ensure they have all covered required physics units to complete the entry level certificate.	AQA Chemistry Entry Level Component 4	Pupils have all completed the chemistry required but this will allow an opportunity to improve completed work.	N/A	N/A