



SCIENCE CURRICULUM PROGRESSION PATHWAY AT OUTWOOD ACADEMY -----

	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn 1	Unit 1 - Introduction to Science Bridging the gap between KS2 and KS3 Unit 2 - Matter and Energy	Unit 6 - Plants, Ecology and Climate change	Unit 9 - Cells and Inheritance Unit 10 - Sound	B1 - Cell Biology C1 - Atomic Structure P1 - Energy	B6 - Inheritance C2 - Bonding and Structure C3 - Quantitative Chemistry P5 - Forces
Autumn 2	Unit 2 - Matter and Energy Unit 3 - Chemical Substances	Unit 6 - Plants, Ecology and Climate change Unit 7 - Forces	Unit 10 - Sound Unit 11 - Electricity and Magnetism	B1 - Cell Biology P2 - Electricity and Magnetism C2 - Bonding and Structure	B6 - Inheritance C7 - Organic Chemistry P6 - Waves
Spring 1	Unit 3 - Chemical Substances Unit 4 - Animal Organ Systems	Unit 7 - Forces Unit 8 - Chemical Reactions	Unit 11 - Electricity and Magnetism Unit 12 - Patterns and Materials	B2 - Organisation C3 - Quantitative Chemistry P2 - Electricity and Magnetism P3 - Particle Model of Matter	C7 - Organic Chemistry P7 - Magnetism and Electromagnetism
Spring 2	Unit 4 - Animal Organ Systems	Unit 8 - Chemical Reactions Unit 9 - Cells, Evolution and Inheritance	Unit 12 - Patterns and Materials Unit 13 - Health and Disease	B3 - Infection and Response C4 - Chemical Changes	P8 - Space Triple Science only Masterclasses and Revision
Summer 1	Unit 4 - Animal Organ Systems Unit 5 - Space, Earth and Sustainability	Unit 9 - Cells, Evolution and Inheritance	Unit 13 - Health and Disease	C4 - Chemical Changes C5 - Energy Changes P4 - Atomic Structure	Masterclasses and Revision
Summer 2	Unit 5 - Space, Earth and Sustainability	Unit 9 - Cells, Evolution and Inheritance Unit 10 - Waves part 1	End of KS3 assessments and consolidation	B4 - Bioenergetics B5 - Homeostasis and Response P5 - Forces	Revision