

# Science Curriculum Overview

	Autumn	Spring	Summer
7	<b>Introduction to Science</b> <b>Biology</b> Cells <b>Biology</b> Reproduction	<b>Chemistry</b> Atoms <b>Physics</b> Forces	<b>Physics</b> Light & sound <b>Chemistry</b> Reactions End of Year Exam
8	<b>Biology</b> Health & respiration <b>Chemistry</b> Elements & compounds <b>Physics</b> Electricity	<b>Biology</b> Environment <b>Chemistry</b> Environmental chemistry <b>Physics</b> Mechanics	<b>Mastery of Science</b> Science Investigation Skills Maths in science End of Year Exam
9	<b>Biology</b> Cell level systems <b>Chemistry</b> Particles <b>Physics</b> Matter	<b>Biology</b> Scaling up <b>Chemistry</b> Elements, compounds & mixtures <b>Physics</b> Forces	<b>Biology</b> Organism level systems <b>Chemistry</b> Chemical reactions <b>Physics</b> Electricity & magnetism
10	<b>Biology</b> Community level systems <b>Chemistry</b> Predicting & identifying reactions & products <b>Physics</b> Waves & radioactivity	<b>Biology</b> Genes, inheritance & selection <b>Chemistry</b> Monitoring & controlling chemical reactions <b>Physics</b> Energy	<b>Biology</b> Global challenges <b>Chemistry</b> Global challenges <b>Physics</b> Global challenges
11	<b>Mastery of Science</b> Mastery of Practical skills Mock exam in Biology, Chemistry & Physics	<b>Mastery of Science</b> Mastery of Practical skills Mock exam in Biology, Chemistry & Physics	<b>Mastery of Science</b> External Exams