## Science Curriculum Map

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Topic	Safety in the laboratory Cells	Energy Atoms & Elements	Food Chemical Reactions	Conduction Organ systems	Bone Strength Electricity	Acids and Bases Space
	Assessment	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content
	PREP	PREP is set weekly and consists questions about scientific investigation skills, scientific content and online quizzes	PREP is set weekly and consists questions about scientific investigation skills, scientific content and online quizzes	PREP is set weekly and consists questions about scientific investigation skills, scientific content and online quizzes	PREP is set weekly and consists questions about scientific investigation skills, scientific content and online quizzes	PREP is set weekly and consists questions about scientific investigation skills, scientific content and online quizzes	PREP is set weekly and consists questions about scientific investigation skills, scientific content and online quizzes
Year 8	Topic	Eco Systems  Rate of reaction	Density Evolution	Air Chemistry Waves	Photosynthesis Reactivity Series	Magnetism Respiration	Rocks Forces
	Assessment	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content	End of unit test on a practical investigation and knowledge of taught content

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	PREP	PREP is set	PREP is set	PREP is set	PREP is set weekly	PREP is set	PREP is set
		weekly and	weekly and	weekly and	and consists	weekly and	weekly and
		consists	consists	consists	questions about	consists	consists
		questions about	questions about	questions about	scientific	questions about	questions about
		scientific	scientific	scientific	investigation skills,	scientific	scientific
		investigation	investigation	investigation	scientific content	investigation	investigation
		skills, scientific	skills, scientific	skills, scientific	and online quizzes	skills, scientific	skills, scientific
		content and	content and	content and		content and	content and
		online quizzes	online quizzes	online quizzes		online quizzes	online quizzes
Year 9	Topic	Biology: Cell Biology Chemistry: Atomic Structure	Physics: Energy Biology: Organisation	Chemistry: Bonding Physics: Atomic Structure	Biology: Immunity & Response Chemistry: Quantitative Chemistry	Physics: Particle Model Biology: Bio- energetics	Chemistry: Chemical Changes Physics: Electricity
	Assessment	End of unit test	End of unit test	End of unit test	End of unit test on	End of unit test	End of unit test
		on the taught	on the taught	on the taught	the taught content	on the taught	on the taught
		content	content	content		content	content
	PREP	PREP set weekly	PREP set weekly	PREP set weekly	PREP set weekly	PREP set weekly	PREP set weekly
		based on	based on	based on	based on multiple	based on	based on
		multiple choice	multiple choice	multiple choice	choice questions	multiple choice	multiple choice
		questions	questions	questions		questions	questions

## Science Curriculum Map

Year 10	Topic	Biology: Inheritance & evolution Chemistry: Organic chemistry End of unit test	Physics: Forces Biology: Ecology  End of unit test	Chemistry: Chemistry of the Atmosphere Physics: Waves & Magnetism End of unit test	START OF ROUND 2 Biology: Cell Biology Chemistry: Atomic Structure Physics: Energy  End of unit test on	Biology: Organisation Chemistry: Bonding Physics: Atomic Structure  End of unit test	Biology: Immunity & Response Chemistry: Quantitative Chemistry Physics: Particle Model End of unit test
		on the taught content	on the taught content	on the taught content	the taught content	on the taught content	on the taught content
	PREP	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions
Year 11	Topic	Biology: Bio- energetics  Chemistry: Chemical Changes  Physics: Electricity	Biology: Inheritance & evolution Chemistry: Organic chemistry Physics: Forces	Biology: Ecology  Chemistry: Chemistry of the Atmosphere Physics: Waves	Biology: Ecology  Chemistry: Chemical Analysis Physics: Magnetism (Space)		
	Assessment	End of unit test on the taught content	End of unit test on the taught content	End of unit test on the taught content	End of unit test on the taught content		
	PREP	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions	PREP set weekly based on exam style questions		