



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	Module 1: Reviewing Year 6 Science Module 2: Fundamentals of Science Big Questions in Science: How Do We Know About Science? How Do We Move?	Module 3 and 4: Introduction to Science Big Questions in Science: What is the Earth Made Of?	Module 5: Cell Module 6: Particles Big Questions in Science: What Do We Need Conservation?	Module 7: Energy Module 8: Elements Big Questions in Science: Why Do We Get Electric Shocks?	Module 9: Electricity Module 10: Hydrocarbons Big Questions in Science: What Makes Pressure?	Science Project – Pupil Lead Investigation into a Topic of their Choosing Big Question in Science: Why Do We Use the Materials that We Do? Pupil's questions.
8	Module 1: Forces Module 2: Variation Big Questions in Science: How Do Cranes Work?	Module 3: Space Module 4: Interdependence Big Questions in Science: Why Do We Have Seasons?	Module 5 and 6: Systems Big Questions in Science: How Do Plants Reproduce?	Module 7: Chemical Reactions Module 8: Heating and Cooling Big Questions in Science: How Do Metals React?	Module 9: Reproduction Module 10: Magnets Big Questions in Science: What is Colour?	Module 11: Acids and Alkalis Big Questions in Science: Pupil's questions.
9	Module 1: Bioenergetics Module 2: Waves Big Questions in Science: How Do We Hear?	Module 3: Speed and Acceleration Module 4: Evolution	Module 5: Chemistry 1 – Atomic Structure Module 6: Biology 1 – Cell Biology	Module 7: Physics 1 – Energy Module 6: Chemistry 2 – The Periodic Table	Module 8: Biology 2 - Ecology Module 9: Physics 2 – Particle Model	Module 10: Chemistry 1 – Chemistry of Gases
10	Energy, Particle Models, Radiation, Atomic Structure and the Periodic Table	Energy changes, Cell Biology, Bioenergetics, Infection and response	Organisation, Bonding and structures	Chemical Changes, Electricity	Quantitative Chemistry, Further Chemical Changes, Biodiversity	Chemical Testing
11	Organic Chemistry, Using Resources, Forces	Newtonian Forces, Homeostasis	Inheritance and genetics, Rates of reaction	Waves, Magnetism	Exam preparation	
12	Students study individual sciences beyond year 11. Details for those routes can be found under the specific subject.					
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