

	Year 7	Year 8	Year 9	Y10	Y11
HT 1	Science passport- introductory topic What effect do forces have?	What happens to our food? Where is Earth? What is an atom?	Cells Materials form the Earth	AQA Biology topic 1- Cell Biology AQA Chemistry Topic 2- bonding AQA Physics Topic 4- Atomic Str	Edexcel Biology- Health and Disease and Photosynthesis Edexcel Chemistry- Groups of the periodic table and Quantitative Chemistry Edexcel Physics- Astronomy
HT 2	What is everything made of? What are the building blocks of life? Where would we be without energy?	Why are our lungs important?]What happens when we heat something up? What is out planet like?	Waves Transport (biology) Sates of Matter	AQA Biology topic 2- Organisation AQA Chemistry Topic 4- Chemical Change AQA Physics Topic 3- Particle Model	Edexcel Biology- Homeostasis Edexcel Chemistry- Rates of Reaction and Fuels and the Earth Edexcel Physics- Forces and Electricity
HT 3	How can we separate substances? Why are plants important?	What is respiration How do particles cause an effect?	SI Units and forces States of matter Enzymes Atomic structure	AQA Biology topic 3- Infection and Response AQA Chemistry Topic 5- Exothermic and Endothermic Reactions AQA Physics Topic 4- Electricity	Edexcel Biology- Circulation and Respiration Edexcel Chemistry- Hydrocarbons, carboxylic acids and alcohols Edexcel Physics- Electricity , Static Electricity and Magnetism & Motor Effect,
HT 4	How do light and sound behave? What is a chemical reaction?	What happens when we get ill? What is electricity?	Periodic Table Energy Stores	AQA Biology topic 4- Bioenergetics AQA Chemistry Topic 2- Quantitative Chemistry AQA Physics Topic 1- Energy	Edexcel Biology- Ecosystems Edexcel Chemistry- Quantitative Analysis and Bulk & Surface Properties Edexcel Physics- Electromagnetism, Particle Model and Forces and Matter
HT 5	How do organisms multiply?	What is a metal? How fast is it?	Energy Resources Health and Disease	AQA Biology topic 4- Bioenergetics AQA Chemistry Topic 2- Quantitative Chemistry AQA Physics Topic 1- Energy	Revision and exam preparation
HT 6	Are all acids dangerous? How are living things connected?	What makes us different? How do light and sound behave?	Particle Model Chemical Change	AQA Biology topic 7- Ecology AQA Chemistry Topic 6- Rates of Reaction AQA Physics Topic 5- Forces	