

The Science department at Wexham School

Science Curriculum Map – Key stage 3 - Core science, Key stage 4 Combined Science, Key stage 4 Separate Science

Term	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn 1	- Working Scientifically - Particle Model - Atom, Elements and Compounds	- Diseases - The Periodic Table - The Earth	- How Cells Work and Change - Energy and Energy Transfers	- Electricity - Cell Biology Recap - Atomic Structure Recap - Energy Recap	- Inheritance - Ecology Recap - Electromagnetism
Autumn 2	- Cell Biology - Forces	- Adaptation and Inheritance - Waves	- Building Blocks of Matter - Particles and Changes of State	- Quantitative Chemistry - Chemical Changes	- Rate of Reaction - Organic Chemistry
Spring 1	- Body Systems - Organisation - Respiratory System	- Body Systems - Digestive Systems - Respiration	- Energy in Living Systems - Energy and Chemical Changes	- Organisation - Forces	- Chemical Analysis - Waves
Spring 2	- Human Reproduction - Chemical Reactions	- Separation Techniques - Electricity	Fighting Diseases	- Forces - Chemistry of the Atmosphere - Space (Triple Only) - Quantitative Chemistry Recap - Bonding Recap	Revision for all GCSE Topics
Summer 1	- Acids and Alkalis - Energy	- Drugs and Alcohol - Metals and Acids	- How Substances Are Held Together - Inside the Atom	- Homeostasis - Using Resources	
Summer 2	- Motion - Space	- Magnetism - Ecosystems	Our Place in Space	- Ecology - PPE Revision - AQA GCSE Paper 1 topics	