George Stephenson High School Secondary SCIENCE Scheme of Work: FUNDAMENTALS: Year 7 (4 LESSONS PER WEEK 1 YEAR)

| Unit | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|
| LINKING KS2-KS3 BRIDGING TOPIC | Baseline test. Skills based topic reviewing scientific method, lab safety, carrying out investigations, graphical skills, analysis and evaluative skills. |
| PARTICLES | Particle theory and atomic structure. Periodic table of elements |
| CELLS | Organism – organ system – tissues- cells. Cell organelles and functions |
| ENERGY | Energy stores and transfers. Energy resources including non- renewable and renewable energies |
| COMPOUNDS | Elements combining with chemical bonds to form compounds. Simple idea of bonding. Word equations. |
| DIFFUSION | Transport of gases and nutrients into and out of cells by diffusion passive process requiring a concentration gradient |
| FORCES | Newtons first law of motion. Balanced and unbalanced forces, including diagrams. Speed, distance and time. |
| CHEMICAL EQUATIONS | Evidence of chemical reactions, scientific method, recording results and analysis. Recognition of conservation of mass and chemical reactions represented in word and symbol equations. |
| ELECTRICITY | Electrical circuit design, symbols and initial ideas of electrons carrying electric charges. Introduction to current and potential difference. |
| ENVIRONMENTAL BIOLOGY | Energy transfer through food chain and webs. Interactions between plants and animals. Environmental impact of human activity. |

**George Stephenson High School Secondary SCIENCE Scheme of Work: ESTABLISHING: Year 8/9 (4 LESSONS PER WEEK 1.5 YEARS)**

| Unit | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|
| LINKING FUNDAMENTALS TO ESTABLISHING | Retrieval from Fundamentals topics. Linking the key concepts to science the experience every day. Science methodology, numeracy and literacy skills.<br>Define a mixture and solution. Knowledge of key separating techniques and change of state<br><br>Organ systems to include circulatory system, muscles and skeleton and digestive system<br><br>Waves transfer energy. Light and Sound as examples of waves. Calculate wave speed.<br><br>Acidic, Alkaline and neutral solutions. Use of indicator and pH (strong and weak). Neutralisation and reactions of metals and metal oxides<br>Human reproductive system and the role of the organs. Menstrual cycle (not hormonal control). Plant reproduction. Health section to include drugs, alcohol and smoking.<br>Conduction, convection and radiation at a particle/wave level. Linking to energy transfer. Insulators and efficiency.<br>Combustion and thermal decomposition reaction. Endo and exo thermic reactions (energy transfer). Retrieval and recall of word/symbol equations and conservation of mass<br><br>Link to cell organelles. Equations and understanding of what p/s and respiration (chemical reactions NOT breathing) show. Aerobic and anaerobic respiration. Factors affecting p/s and importance of p's (intro C cycle – no details) food chains and evolution of the atmosphere<br><br>Magnetic field and plotting compass. Magnetism as a vector and daw field lines. Solenoid and electromagnet and brief introduction to the motor effect.<br><br>Earth structure. Rocks and rock cycle. C cycle including atmosphere and climate change and recycling<br>Concept of scale and magnification. Types of microbes. Aseptic technique. Immune response to pathogens including phagocytosis and antibody response. Vaccination.<br><br>Retrieval from Y8 topics. Linking the key concepts to science the experience every day. Science methodology, numeracy and literacy skills.<br><br>Gravity and orbiting bodies. The big bang theory. Sun, stars and planets. The seasons.<br><br>Properties of metals and reactively series. Including how metals are extracted (using C and electricity - no detailed electrolysis)<br><br>Inheritance and monohybrid punnet squares. Structure and role of DNA in making proteins. Continuous and discontinuous variation. Variation and mutations drive evolution.<br><br>Investigating moments, elasticity and pressure. Linking fundamental ideas of forces and energy transfer throughout |
| MIXTURES AND SOLUTIONS | |
| BODY SYSTEMS (ANIMAL) | |
| WAVES | |
| REACTIONS 1 – ACIDS AND ALKALIS | |
| REPRODUCTION AND HEALTH | |
| HEATING AND COOLING | |
| REACTIONS 2 – COMBUSTION, DECOMPOSITION ENDO AND EXO | |
| PHOTOSYNTHESIS AND RESPIRATION | |
| ELECTRICITY AND MAGNETISM | |
| EARTH AND THE ATMOSPHERE | |
| MICROBIOLOGY | |
| Y9 LINKING Y8 ESTABLISHING TO YEAR 9 TOPIC | |
| Y9 EARTH AND BEYOND (INC INTRO TO RADIOACTIVITY) | |
| Y9 REACTIONS 3 – DISPLACEMENT AND REACTIVITY SERIES | |
| Y9 NATURAL SELECTION AND GENETICS | |
| Y9 FORCES AND ENERGY 2 | |

## George Stephenson High School Secondary SCIENCE Scheme of Work: KS4 COMBINED SCIENCE: BIOLOGY (2.5 years)

| Unit | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|
| KEY PRINCIPLES: ENZYMES AND TRANSPORT | https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_CombinedScience_Spec.pdf<br><br>BIOLOGY TOPICS pages: 17-35 |
| | |
| DNA GENETIC ENGINEERING | |
| CELL CYCLE AND VARIATION | |
| NON –COMMUNICABLE DISEASES | |
| COMMUNICABLE DISEASE AND IMMUNITY | |
| SIGNALLING AND CONTROL | |
| | |
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## George Stephenson High School Secondary SCIENCE Scheme of Work: KS4 GCSE COMBINED SCIENCE: CHEMISTRY (2.5 years)

| Unit | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|
| KEY CONCEPTS 1: PT ATOMIC STRUCTURE | https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_CombinedScience_Spec.pdf<br><br>CHEMISTRY TOPICS pages: 36-57 |
| KEY CONCEPTS 2: BONDING | |
| STATES OF MATTER | |
| FUELS AND HYDROCARBONS | |
| ACIDS | |
| EARTH SCIENCE | |
| EXTRACTION OF METALS | |
| ELECTROLYSIS | |
| GROUP 1, 7, 0 | |
| RATES OF REACTION | |
| ENERGY CHANGES | |
| REVIEW/RETRIVAL | |

## George Stephenson High School Secondary SCIENCE Scheme of Work: KS4 COMBINED SCIENCE: PHYSICS (2.5 years)

| Unit | Lessons | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|---|
| FORCES 1 | | https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_CombinedScience_Spec.pdf<br><br>PHYSICS TOPICS pages: 58-83 |
| WAVES | | |
| FORCES 2 | | |
| EMS | | |
| ENERGY | | |
| RADIOACTIVITY | | |
| ELECTRICITY IN THE HOME | | |
| CIRCUITS | | |
| MAGNETISM AND INDUCTION | | |
| FORCES, ENERGY | | |

## George Stephenson High School Secondary SCIENCE Scheme of Work: KS4 SEPARATE SCIENCES ADDITIONAL UNITS (2.5 years)

| Unit | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|
| Additional concepts are taught within topics taught for combined for most of biology, chemistry and physics | https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_Biology_Spec.pdf<br><br>https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_Chemistry_Spec.pdf<br><br>https://qualifications.pearson.com/content/dam/pdf/GCSE/Science/2016/Specification/GCSE_Physics_Spec.pdf<br><br>These additional units are taught after school to a specifically selected group of students |
| Chemistry includes additional unit | |
| Physics includes Astronomy | |

**George Stephenson High School Secondary SCIENCE Scheme of Work: KS4 ENTRY LEVEL ( + GCSE FOUNDATION COMBINED 2.5 years)**

| Unit | Key Progression Indicators<br>Knowledge, Understanding and Skills |
|---|---|
| CELLS GENETICS AND INHERITANCE | Entry Level Certificate in Science<br><br>Entry Level Certificate in Further Science |
| HEALTH AND DISEASE | |
| ATOMS, COMPOUNDS AND STATE OF MATTER | |
| SEPARATING MIXTURES/ACIDS AND METALS | |
| FORCES, MOVEMENT AND ENERGY | |
| WAVES AND RADIATION | |
| PLANTS AND ECOSYSTEMS | |
| HUMAN BIOLOGY | |
| CHEMICAL REACTIONS | |
| CHEMISTRY IN OUR WORLD | |
| ELECTRICITY AND MAGNETS | |
| ENERGY AND PARTICLES | |

# Overall Planning Calendar

This is subject to some possible changes throughout the year as this is a live document. WOW Weeks (careers focus weeks), Assessment weeks and Reading Weeks may change depending on other events throughout the school year.

| Key Stage 3 | | | | | | | | | | | | Key Stage 4 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Week Beginning | | 7 PR | Year 7 (4 lessons/week) | | 8 PR | Year 8 (4 lessons/week) | | 9PR | Year 9 (4 lessons/week) | | 10PR | Year 10 COMBINED | | | 11PR | Year 11 COMBINED | | |
| | | | A / B / C | D / E | | A / B / C | D / E | | A / B / C | D / E | | Biology | Chemistry | Physics | | Biology | Chemistry | Physics |
| 8 | Week 1 (1) Sept 4th | | INTRODUCTIONS/EXPECTATIONS AND METACOGNITION | | | | | | | | | INTRODUCTIONS/EXPECTATIONS AND METACOGNITION | | | | INTRODUCTIONS/EXPECTATIONS AND METACOGNITION | | |
| | Week 2 (2) Sept 11th | | Y7 Linking Topic & KS2 Diagnostic Assessment | | | Y8 Linking Topic & Fundamentals Diagnostic Assessment | | | Y9 Linking Topic & Establishing Diagnostic Assessment | | | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember to review this | Chemistry 2 - Key Concepts 2 | Physics 2 - Waves | | DIRT Y10 EXAM | | |

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| | **Week 3 (1)** | **Sept 18th** | | | | | **Microbiology** | **Earth and Atmosphere** | | | | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember to review this content fist) | Chemistry 2 - Key Concepts 2 | Physics 2 - Waves | | Biology 7 - Signalling and Control | Chemistry 7 - Electrolysis detailed | Physics 7- Circuits | |
| | **Week 4 (2)** | **Sept 25th** | **Particles** | **Particles** | | **Mixtures and Separating** | **Waves** | **Microbiology** | **Earth and Atmosphere** | | | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember | Chemistry 2 - Key Concepts 2 | Physics 2 - Waves | | Biology 7 - Signalling and Control | Chemistry 7 - Electrolysis detailed | Physics 7- Circuits | |

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| | **Week 5 (1)** | **Oct 2nd** | **Particles** | **Particles** | | **Mixtures and Separating** | **Waves** | | **Microbiology** | **Earth and Atmosphere** | | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember to review this content fist) | Chemistry 2 - Key Concepts 2 | Physics 2 - Waves | | **Reading Week - AI and the Brain. Lead teacher to do with the class** | **Reading Week - AI and the Brain. Lead teacher to do with the class** | **Reading Week - AI and the Brain. Lead teacher to do with the class** |
| | **Week 6 (2)** | **Oct 9th** | **Particles** | **Particles** | | **Mixtures and Separating** | **Waves** | | **Forces and Energy** | **Microbiology** | | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember to review | Chemistry 2 - Key Concepts 2 | Physics 2 - Waves | **PR 1** | Biology 7 - Signalling and Control | Chemistry 7 - Electrolysis detailed | Physics 7- Circuits |

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| | **Week 7 (1)** | **Oct 16th** | **Energy** | **Cells** | | **Waves** | **Mixtures and Separating** | | **Forces and Energy** | **Microbiology** | **PR 1** | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember to review this content fist) | Chemistry 2 - Key Concepts 3 | Physics 2 - Waves | | Biology 7 - Signalling and Control | Chemistry 7 - Electrolysis detailed | Physics 7- Circuits |
| | **Week 8 (2)** | **Oct 23rd** | **Energy** | **Cells** | | **Waves** | **Mixtures and Separating** | | **Forces and Energy** | **Microbiology** | | Biology 2: first 4 lesson have been taught in Y9 (upto and inc factors affecting diff. Remember to review | Chemistry 2 - Key Concepts 4 | Physics 2 - Waves | | Biology 7 - Signalling and Control | Chemistry 7 - Electrolysis detailed | Physics 7- Circuits |

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| 7 | | | Autumn half term | | | Autumn half term | | | Autumn half term | | | Autumn Half term | | | | Autumn Half term | | | |
| | Week 9 (1) | Nov 6th | Energy | Cells | | Waves | Mixtures and Separating | | Earth and Atmosphere | Forces and Energy | | Biology 3 - DNA and Genetic Engineering | Chemistry 2 - Key Concepts 2 | Physics 3 - Forces 1 | | Biology 7 - Signalling and Control | Chemistry 8 Earth Sciences | Physics 7- Circuits | |
| | Week 10 (2) | Nov 13th | Cells | Energy | | Body systems | Body systems | | Earth and Atmosphere | Forces and Energy | | Biology 3 - DNA and Genetic Engineering | Chemistry 2 - Key Concepts 3 | Physics 3 - Forces 2 | | Biology 7 - Signalling and Control | Chemistry 8 Earth Sciences | Physics 7- Circuits | |
| | Week 11 (1) | Nov 20th | Cells | Energy | | Body systems | Body systems | PR1 | Earth and Atmosphere | Forces and Energy | | Biology 3 - DNA and Genetic Engineering | Chemistry 3 State of Matter and sep tech | Physics 3 - Forces 2 | MOCKS | Mocks 1. All paper 1 content must have been covered | | | |
| | Week 12 (2) | Nov 27th | Cells | Energy | PR1 | Body systems | Body systems | | Evolution and genetics | Reactions 3 Displacement | | Biology 3 - DNA and Genetic Engineering | Chemistry 3 State of Matter and sep tech | Physics 3 - Forces 2 | MOCKS | Mocks 1. All paper 1 content must have been covered | | | |

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| Week 13 (1) | Dec 4th | PR1 | Buffer | Buffer | | Buffer | Buffer | | Evolution and genetics | Reactions 3 Displacement | | Biology 3 - DNA and Genetic Engineering | Chemistry 3 State of Matter and sep tech | Physics 3 - Forces 2 | | Biology 8 - Plant structures and their functions | Chemistry 8 Earth Sciences | Physics 7- Circuits | |
| Week 14 (2) | Dec 11th | | Forces | Compounds | | Heating and Cooling | Reactions 1 Acid and Alkali | | Assessment 1 | | | Biology 3 - DNA and Genetic Engineering | Chemistry 3 State of Matter and sep tech | Physics 3 - Forces 3 | | Biology 8 - Plant structures and their functions | Chemistry 9 - Groups of the Periodic Table | Physics 7- Circuits | |
| Week 15 (1) | Dec 18th | | Forces | Compounds | | Retrieval | | | Evolution and genetics | Reactions 3 Displacement | | WOW WEEK | | | | WOW WEEK | | | |
| | | | Christmas Break | | | Christmas Break | | | Christmas Break | | | Christmas Break | | | | Christmas Break | | | |
| | | | | | | | | | | | | Biology 4 - Cell Cycle and Variation | Chemistry 3 State of Matter and sep tech | Physics 4 - EMS | PR 2 | Biology 8 - Plant structures and their functions | Chemistry 9 - Groups of the Periodic Table | Physics 8- Electricity in the Home | |

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| 6 | Week 16 (2) | Jan 8th | | Forces | Compounds | | Assessment 1 | | | Reactions 3 Displacement | Evolution and genetics | PR2 | Biology 4 - Cell Cycle and Variation | Chemistry 3 State of Matter and sep tech | Physics 4 - EMS | | Biology 8 - Plant structures and their functions | Chemistry 9 - Groups of the Periodic Table | Physics 8- Electricity in the Home | |
| | Week 17 (1) | Jan 15th | | Compounds | Forces | | Heating and Cooling | Reactions 1 Acid and Alkali | | Reactions 3 Displacement | Evolution and genetics | | Biology 4 - Cell Cycle and Variation | Chemistry 3 State of Matter and sep tech | Physics 4 - EMS | | Biology 8 - Plant structures and their functions | Chemistry 9 - Groups of the Periodic Table | Physics 8- Electricity in the Home | |
| | Week 18 (2) | Jan 22nd | | Compounds | Forces | | Heating and Cooling | Reactions 1 Acid and Alkali | | Reading Week - Chapter from all that remains. Lead teacher to do with the class | Reading Week - Chapter from all that remains. Lead teacher to do with the class | | Biology 4 - Cell Cycle and Variation | Chemistry 3 State of Matter and sep tech | Physics 4 - EMS | | Biology 8 - Plant structures and their functions | Chemistry 9 - Groups of the Periodic Table | Physics 8- Electricity in the Home | |
| | Week 19 (1) | Jan 29th | | Retrieval | | | Reactions 1 Acid and Alkali | Heating and Cooling | PR2 | Reactions 3 Displacement | Evolution and genetics | | Biology 4 - Cell Cycle and Variation | Chemistry 3 State of Matter and sep tech | Physics 4 - EMS | | Biology 8 - Plant structures and their functions | Chemistry 10 - Rates of Reaction | Physics 9 - Magnetism and Induction | |

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| | Week 20 (2) | Feb 5th | | Assessment 1 | | | Reactions 1 Acid and Alkali | Heating and Cooling | | Earth and Beyond (Radioactivity) | Earth and Beyond (Radioactivity) | | Biology 4 - Cell Cycle and Variation | Chemistry 4 - Chemical Changes Acids | Physics 4 - EMS | | Biology 8 - Plant structures and their functions | Chemistry 10 - Rates of Reaction | Physics 9 - Magnetism and Induction | |
| | Week 21 (1) | Feb 12th | | Compounds | Forces | PR2 | Reactions 1 Acid and Alkali | Heating and Cooling | | Earth and Beyond (Radioactivity) | Earth and Beyond (Radioactivity) | | Biology 4 - Cell Cycle and Variation | Chemistry 4 - Chemical Changes Acids | Physics 4 - EMS | | Biology 8 - Plant structures and their functions | Chemistry 10 - Rates of Reaction | Physics 9 - Magnetism and Induction | |
| | | | | Spring half term | | | Spring half term | | | Spring half term | | | Spring half term | | | | Spring half term | | | |
| 5 | Week 22 (2) | Feb 26th | | Diffusion | Diffusion | | Reading Week - Bill Bryson introduction. Lead teacher to do with the class | Reading Week - Bill Bryson introduction. Lead teacher to do with the class | | Buffer | Buffer | | Biology 4 - Cell Cycle and Variation | Chemistry 4 - Chemical Changes Acids | Physics 5 - Energy | | Mocks 2 | | | |
| | Week 23 (1) | Mar 4th | PR2 | Diffusion | Diffusion | | Reproduction and Health | Reproduction and Health | | Retrieval | | | Biology 5 - Health and disease | Chemistry 4 - Chemical Changes Acids | Physics 5 - Energy | | Mocks 2 | | | |

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| Week 24 (2) | Mar 11th | Diffusion | Diffusion | | Reproduction and Health | Reproduction and Health | | End of KS3 Assessment | | | Biology 5 - Health and disease | Chemistry 4 - Chemical Changes Acids | Physics 5 - Energy | | Biology 9 - Ecosystems and Material Cycles | Chemistry 10 - Rates of Reaction | Physics 10 - Forces and Energy |
| Week 25 (1) | Mar 18th | Chemical equations | Electricity | | Reproduction and Health | Reproduction and Health | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 4 - Chemical Changes Acids | Physics 5 - Energy | PR 3 | Biology 9 - Ecosystems and Material Cycles | Chemistry 10 - Rates of Reaction | Physics 10 - Forces and Energy |
| Week 26 (2) | Mar 25th | Chemical equations | Electricity | | Reactions 2 Combustion and Energy Changes | Electricity and Magnetism | | B1/C1/P1 | B1/C1/P1 | | Work Experience | | | | Biology 9 - Ecosystems and Material Cycles | Chemistry 10 - Rates of Reaction | Physics 10 - Forces and Energy |
| | | Easter Break | | | Easter Break | | | Easter Break | | | Easter Break | | | | Easter Break | | |
| Week 27 (1) | April 15th | Retrieval | | | Reactions 2 Combustion and Energy Changes | Electricity and Magnetism | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 4 - Chemical Changes Acids | Physics 5 - Energy | | Biology 9 - Ecosystems and Material Cycles | Chemistry 11 - Chemical Energy Changes and Equilibrium | Physics 10 - Forces and Energy |

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| | **Week 28 (2)** | **April 22nd** | | **Assessment 2** | | | **Reactions 2 Combustion and Energy Changes** | **Electricity and Magnetism** | | B1/C1/P1 | B1/C1/P1 | **PR 3** | **Reading Week - A Mole of Moles. Lead teacher to do with the class** | **Reading Week - A Mole of Moles. Lead teacher to do with the class** | **Reading Week - A Mole of Moles. Lead teacher to do with the class** | | Biology 9 - Ecosystems and Material Cycles | Chemistry 11 - Chemical Energy Changes and Equilibrium | Physics 10 - Forces and Energy | |
| **6** | **Week 29 (1)** | **April 29th** | | **Chemical equations** | **Electricity** | | **Electricity and Magnetism** | **Respiration and Photosynthesis** | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 4 - Chemical Changes Acids | Physics 6 - Radioactivity | **FINAL EST** | Teaching Completed | | | |
| | **Week 30 (2)** | **May 6th** | | **Environmental Sciences** | **Chemical equations** | | **Retrieval** | | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 5 Extracting metals inc some electrolysis and equil/reversible (Haber) | Physics 6 - Radioactivity | | Revision | Revision | Revision | |
| | **Week 31 (1)** | **May 13th** | | **Environmental Sciences** | **Chemical equations** | | **Assessment 2** | | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 5 Extracting metals inc some electrolysis and equil/reversible (Haber) | Physics 6 - Radioactivity | | Revision | Revision | Revision | |

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| Week 32 (2) | May 20th | | Environmental Sciences | Chemical equations | | Electricity and Magnetism | Respiration and Photosynthesis | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 5 Extracting metals inc some electrolysis and equil/reversible (Haber) | Physics 6 - Radioactivity | | EXAM START MID MAY | | | | |
| | | | Summer Half Term | | | Summer Half Term | | | Summer Half Term | | | Summer Half Term | | | | Summer Half Term | | | | |
| Week 33 (1) | June 23rd | | Reading Week - Raining cats story. Lead teacher to do with the class | Reading Week - Raining cats story. Lead teacher to do with the class | | Electricity and Magnetism | Respiration and Photosynthesis | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 5 Extracting metals inc some electrolysis and equil/reversible (Haber) | Physics 6 - Radioactivity | | | | | | |
| Week 34 (2) | June 10th | | Electricity | Environmental Sciences | | Respiration and Photosynthesis | Reactions 2 Combustion and Energy Changes | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 5 Extracting metals inc some electrolysis and equil/reversible (Haber) | Physics 6 - Radioactivity | | | | | | |
| Week 35 (1) | June 17th | PR3 | Electricity | Environmental Sciences | PR3 | Respiration and Photosynthesis | Reactions 2 Combustion and Energy Changes | | B1/C1/P1 | B1/C1/P1 | | END OF YEAR EXAMS Y10 exam paper B, C,P | | | | | | | | |

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| 7 | Week 36 (2) | June 24th | | **Electricity** | **Environmental Sciences** | | **Respiration and Photosynthesis** | **Reactions 2 Combustion and Energy Changes** | | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 6 (paper2) - fuel and hydrocarbon | Physics 6 - Radioactivity | | | | | |
| | Week 37 (1) | July 1st | | **Buffer** | **Buffer** | | **Buffer** | **Buffer** | **PR3** | B1/C1/P1 | B1/C1/P1 | | Biology 5 - Health and disease | Chemistry 6 (paper2) - fuel and hydrocarbon | Physics 6 - Radioactivity | | | | | |
| | Week 38 (2) | July 8th | | **WOW WEEK** | | | **WOW WEEK** | | | B2 First 4 lessons incl core practical and calculating percentage change | B2 First 4 lessons incl core practical and calculating percentage change | | Biology 5 - Health and disease | Chemistry 6 (paper2) - fuel and hydrocarbon | Physics 6 - Radioactivity | | | | | |
| | Week 39 (1) | July 15th | | **Assessment 3** | | | **Assessment 3** | | | B2 First 4 lessons incl core practical and calculating percentage change | B2 First 4 lessons incl core practical and calculating percentage change | | Biology 5 - Health and disease | Chemistry 6 (paper2) - fuel and hydrocarbon | Physics 6 - Radioactivity | | | | | |