| | LEARNING PHASE 1 | | | | | | | | 2 | LEARNING PHASE 3 | | | | | | | | | | | |
|------------------------------|---|--|-----------|---------------------|------------|-----------------|---|----------------------|----------------------------------|----------------------|-------------------------------|-----------------------|--------------------------------|------------------------------------|---|-------------------------|--|---------------|-----------|------------------|--|
| | | | | | | | | | | | | | | 7E Mixture s and separati | | 7E | | | | | |
| Year 7 | Introduction (5) 7I Energy | | | / | 7D Ecosys | tems | 7D Ecosystems | 7E Mixt | ures and s | separation | | AP1 | on | INSET | Mixtures | Granticle model | | | 7L Sound | | |
| Year 8 | Introduction (5) | 8 | I Fluids | | 8K Energy | transfers | 8E Combustion / | Educake and feed | back / | 8F The p | oeriodic | AP1 | 8F The ptable / fr | eedback | INSET | 8F Periodic table | 8A Food | d and nutriti | | Breathing and | |
| | (0) | | | | | | | | 8J Light | | | | | _, | | 1 | 1 | | - 1 | | |
| Year 9 (4 - either | | | | | | | | | (team | | | | | | | | | | | | |
| order) | 8D Unicellular or | ganisms | | 8F The periodic ta | able | | 9B Plant growth | | teach) | | | | | | | | | | | | |
| Year 9 (2) | 8K Energy transf | 8K Energy transfers | | | | 8J Light | 8J Light (contd.) | | | | | | | | | | | | | | |
| Year 9 | 8D Unicellular organisms 8F The periodic table | | | | | | 8K Energy transfe | ers / Revision | AP1 | | f€ | | 8H Rock feedbac AP1 / DI | k from | INSET | 8J Light | 8H Rock | | | Metals and their | |
| Year 10 Combined | | | | | | | | | | | | | • | | CB4 N | atural selecti | ion and g | enetic | | | |
| Biology 3 | | | CE | 33 Genetics | | | | CB4 Natural s | election a | ınd genet | ic modific | cation | | | | modifica | ation | | CB5 He | alth and disease | |
| Year 10 Combined | CC16-17 recap | · | | | | | | | | | | | | | | | | | | | |
| Chemistry 3 | from Y9 | CC5-7 Bon | ding and | d structures | | | CC5-7 Bonding and structures CC9 Calculations | | | | | | 5 | | CC9 Calculations CC13-15 Groups, Rates | | | and Energy | | | |
| Year 10 Combined | | | | | | | | | | | | | | | | | | | | | |
| Physics 3 | CP1 Motion | | | | | | | P2 Forces | ² 2 Forces and motion | | | | | | | | | | | | |
| Year 10 Separates | SB2 Cells and Co | ntrol CI | B3 Gene | atics | | | Complete SB3 | | tion and | aonotic r | nodificatio | -n | | | | <u> </u> | | | | | |
| Biology Year 10 Separates | SC20-21 recap | T [31 | bs delle | etics | | | SC5-7 bonding | 1 | 3D4 IVat | urai seiec | LIOII allu | genetici | ilouilicatio |) | | mounica | 111011 | | theut | velopilient of | |
| Chemistry | from Y9 | | S | C5-7 bonding and | structures | | and structures | | | SC9 Cal | culations | | | | | SC17 | Alixtures 7G Particle model 7L S Frequency of the processes of the development of the de | | | | |
| Year 10 Separates | 11011113 | | | es 7 bonding und | Structures | | and structures | 1 | | JCJ Cul | calacions | | | | | 3017 | 13 01001 | ps, nates an | a Energy | | |
| Physics | | | S | P1 motion | | | | S | P2 motion | n and for | ces | | | | SP2 m | notion and fo | rces | | SP6 radio | activity | |
| Year 11 Combined | | | | | | | | МОСК | CBS | 3 Exchange | e and | | | | | | | | | | |
| Biology | CB9 Ecosystems and material cycles | | | | | | CB9 Eco | i | WEEK | transport in animals | | | | change ar | nd transport | | | | | | |
| Year 11 Combined | complete 0 | | , | and atmosphere | and | CC8 acids and | CC8 acids and | practice mock | | | МОСК | | | | | | | | | , , | |
| Chemistry | | consc | olidate \ | Y10 | | alkalis | alkalis | and feedback | rev | ision | WEEK | CC8 | acids and | alkalis | | CC8 acids ar | nd alkalis | 1 6 | | | |
| Year 11 Combined | CP9 Electricity CP13 forces and matter and circuits | | | | | | 000 51 | | | | MOCK WEEK CP9 Electricity and | | | al atau atau | 070 51 | | | | , , | | |
| Physics Year 11 Separates | | CP13 for | ces and | matter | | and circuits | CP | 9 Electricity and ci | rcuits | | MEEK | | | | CP9 EIE | ctricity and c | ircuits | elect | | | |
| Biology | SB9 Ecosystems and material cycles | | | | | | SR9 Fc0 | | WEEK | | 1 1 0 1 1 | | | | , | | | | | | |
| ыолобу | SSS ECOSYSTEMS | aa material | . cycles | | | | 353 200 | systems and mate | cycles | | VVLLIN | Can | 5p51111111 | | JDO EXCIT | ange and tre | | . a. miiais | 201101011 | SC13-14 | |
| Year 11 Separates | Complete SC | 25-26 Qualita | ative an | alysis, bulk and su | urface | SC8 Acids and | SC8 Acids and | practice mock | | | моск | | | | | | | | | metals and | |
| Chemistry | prop | properties of matter and nanoparticles alkalis | | | | alkalis | alkalis and feedback revision | | | | WEEK | SC8 Acids and alkalis | | | SC10-11 Electrolytic processes and meta | | | | netals | analysis | |
| Year 11 Separates | | | | | | | | | моск | SP10 electricity and | | | , , | | | | | | | | |
| Physics | SP4/5 (additiona | l Separates o | content |) waves / light and | delectroma | gnetic spectrum | SP1 | 0 electricity and ci | rcuits | | WEEK | | circuits | | SP10 ele | ectricity and | circuits | SF | 11 static | electricity | |
| | | | | | | | | | | | | | | | | | | | | | |

| | LEARNING PHASE 4 | | | | | | | LEARNING PHASE 5 | | | | | | | | LEARNING PHASE 6 | | | | | | | | |
|------------------------------|--|---|----------|--|--|--------|----------------------------|----------------------------|--|--|-----|-----|--|--|--|--|-------------------------------|----------------------------|---|--------|----------------------------|---------|--|--|
| Year 7 | 7L Sound | | | 7A Cells, tissues, organs, systems AP2 | | | | 7H Atoms | molecules | iolecules 7J Cui | | | irrent Electricity | | 7F Acids and alkali: | | s AP3 | 7B Reproduction in animals | | nimals | 7K Forces, 7C Muscles Y8 + | | | |
| Voor 9 | 8C | AD2 | | | | QI Fad | 8L Earth | | 8B Plants and their | | | ADS | 8B Plants and their 8D reproduct Unicellul | | 1 - | OC Matala and the | | | | c | SH Rocks | | | |
| Year 8 | Breathing | APZ | 8J Light | | | 8L Ear | 8L Earth and space | | e reproduction | | H | AP3 | ion organisms | | 5 | 8G Metals and their | | | · | | | I ROCKS | | |
| Year 9 (4 - either order) | | | | | | | | | | | | | | | | | | | | | | | | |
| Year 9 (2) | | | | | | • | | | | | | | | | | | | | | | | | | |
| VO | 8G Metals and their | neir | | | | | | | | D:-1- | a | | | | | | | | | | ADA If would | | | |
| Year 9 Year 10 Combined | uses AP2 Chemistry transition topic C1a | | | | | | | | Biology transition topic B1a TEST | | | | | | AP3 Physics transition topic P1a AP4 - If needed | | | | | | | | | |
| Biology 3 | CB5 Health and disease | | | | | | | | WEEK CB6 Plant structures and their functions CB6 Plant structures and their functions | | | | | | | | | | | | | | | |
| Year 10 Combined | CSS TIGHTS and discuse | | | | | | | | TEST | | | | | | | | | | | | | | | |
| Chemistry 3 | CC13-15 Groups, Rates and Energy | | | | | | | | WEEK | | | | | | | oases | | | | | | | | |
| Year 10 Combined | | | | | | | | | TEST | | | | | | | | | | | | | | | |
| Physics 3 | CP6 radioactivity | | | | | | | Revision | WEEK | C P12/13 particle model / forces and matter | | | | | | | er | | | | | | | |
| Year 10 Separates Biology | CRE Hoalth Disease and the development of readinings | | | | | | | Revision | TEST | test | 386 | | functions SB6 Plant structures and their functions | | | | | | | | | | | |
| Year 10 Separates | SB5 Health Disease and the development of medicines | | | | | | | Revision | TEST | SC22-24 Hydrocarbons, polymers, alcohols and SC22-24 Hydrocarbons, polymers, SC25-26 Qualitative analysis, buld and surf | | | | | | | uld and surface properties of | | | | | | | |
| Chemistry | SC17-19 Groups, Rates and Energy Revision | | | | | | | Revision | WEEK | carboxylic acids alcohols and carboxylic acids matter and nanoparticles | | | | | | | | | | | | | | |
| Year 10 Separates | The state of the s | | | | | | | | TEST | SP14/15 particle SP14/15 particle | | | | | | • | | | | | | | | |
| Physics | SP6 radioactivity SP7 astronomy | | | | | | Revision | WEEK | WEEK SP7 astronomy model / forces and model / forces and | | | | | | | SP14/15 particle model / forces and matter | | | | | | | | |
| Year 11 Combined | CB7 Animal coordination, MOCK CB7 Animal coordination, con | | | | | | , | 1 | | | | | | | | | | | | | | ļ | | |
| Biology Year 11 Combined | control and homeostasis WEEK and homeostasis CC10-12 electrolytic MOCK complete CC10-12 and mock | | | | | | 1 | Consolidat | ion and rev | sion | | | | | | | | | | | | | | |
| Chemistry | processes etc WEEK feedback | | | | | | Consolidation and revision | | | | | | | | | | | | | | ļ | | | |
| Year 11 Combined | CP10/11 Magnetism / MOCK CP7/8 energy - forces, work and | | | | | | | | | | | | | | | | | | | | | | | |
| Physics | electromagnetic induction WEEK effects | | | | | | | Consolidat | ion and rev | sion | | | | | | | | | | | | | | |
| Year 11 Separates | 1 | SB7 Animal coordination, MOCK SB7 Animal coordination, co | | | | | 1 | | | | | | | | | | | | | | | | | |
| Biology | | control and homeostasis WEEK and homeostasis SC13-14 Transition metals, | | | | stasis | 1 | Consolidat | ion and rev | sion | | | | | | | | | | | | | | |
| Year 11 Separates | alloys, corrosion and MOCK SC12, 15-16 reversible reactions, | | | | | | | | | | | | | | | | | | | | | | | |
| Chemistry | quantitative analysis WEEK equilibria, calcs and fuel cells | | | | | | | Consolidat | ion and revi | sion | | | | | | | | | | | | | | |
| Year 11 Separates | SP12 magnetism and motor MOCK SP12 magnetism and motor | | | | | 1 | Consolidation and revision | | | | | | | | | | | | | | | | | |
| Physics | effect WEEK effect | | | | | | | Consolidation and revision | | | | | ams | | exams | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |