## SRPA Science Learning Journey C12 Chemical **Separate Science ONLY Separate Science ONLY** analysis Space physics (P16 Space) C11 Polymers **OCR A Level Biology** Sixth **OCR A Level Chemistry** Form **OCR A Level Physics Pearson Edexcel Level** Magnetism Separate Science ONLY C15 Using our resources **3 Applied Science BTEC** H-C-H C10 Organic reactions (P15 Electromagnetism) B14 Variation and B17 Organisation of $\blacksquare$ Separate Science ONLY an ecosystem B12 Homeostasis in action evolution Year 11 **Separate Science ONLY** B11 Hormonal B13 Reproduction coordination B15 Genetics and ► B18 The effects of human interactions on ecosystems and biodiversity **Separate Science ONLY** Forces 3 Atomic structure C7 Energy (P11 Forces and pressure) (P7 Radioactivity) Electrolysis | | \_\_changes Forces 2 (P9 Motion, P10 Forces and motion) Particle model of matter C5 Chemical (P6 Molecules and matter) changes 1 Mole B5 Communicable B7 Non-communicable **B3** Organisation C2 The C4 Chemical and digestion diseases diseases periodic calculations Year 10 B6 Preventing and B2 Cell **B4** Organising C3 Structure B10 The human nervous system animals and and bonding( treating disease C13 Our atmosphere and P1 Energy C14 The Earth's resources (P8 Forces in balance) Year Chemical energy and Electricity B1 Cell structure B8 Photosynthesis B16 Adaption and (P4 Electric circuits and and transport C8 Rates of reaction and B9 Respiration interdependence P5 Electricity in the home) Contact forces Metals and non-metals, Magnetism and Sound and pressure acids and alkalis Year 8 Work, heating and Types of reaction Inheritance Breathing and Respiration and and evolution photosynthesis cooling digestion Wave effects and Particle model Speed and Earth's structure " Energy costs and the universe and elements gravity properties and transfers Year

Separating mixtures

and the periodic

table

Potential difference,

resistance, and current movement

Human and plant Interdependence and reproduction variation