

ASDAN Like Skills Challenge – Entry 1

| Cycle 1 | Entry level 1 |
|---------|--|
| Autumn | <i>Energy in the home Recognising different textures.</i> |
| Spring | <i>Chemical products in the home & their environmental impact Introduction to crime scene investigation.</i> |
| Summer | <i>Our solar system Growing three different types of house plant.</i> |

| Cycle 2 | Entry level 1 |
|---------|---|
| Autumn | <i>Science and the human body Light and dark</i> |
| Spring | <i>Animal digestive system Working with electrical circuits</i> |
| Summer | <i>Variation and adaptation Forces and magnets</i> |

WJEC Pathways – (Science Today) Entry 2 & 3

| Cycle 1 | Entry 2 | Entry 3 |
|---------|---|---|
| Autumn | <i>Energy in the home & workplace</i> | <i>Energy in the home & workplace</i> |
| Spring | <i>Chemical products in the home & their environmental impact</i> | <i>Chemical products in the home & their environmental impact</i> |
| Summer | <i>Making useful chemical compounds Science and our Universe</i> | <i>Making useful chemical compounds Science and our Universe</i> |

| Cycle 2 | Entry 2 | Entry 3 |
|---------|---|---|
| Autumn | <i>Science and the human body</i> | <i>Science and the human body</i> |
| Spring | <i>Working with electrical circuits</i> | <i>Working with electrical circuits</i> |
| Summer | <i>Variation and adaptation</i> | <i>Variation and adaptation</i> |

AQA Entry Level Certificate

GCSE Combined Science (Foundation)

| Cycle 1 | AQA Entry level Certificate (ELC 1- 3) (Internal/external assessments) | AQA GCSE Science (Trilogy) Terminal exams |
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| Autumn | <ul style="list-style-type: none"> The Human body | <ul style="list-style-type: none"> Cell biology Organisation Infection & response Homeostasis & response |
| Spring | <ul style="list-style-type: none"> Elements, mixtures and compounds | <ul style="list-style-type: none"> Atomic structure & periodic table Bonding, structure & properties Quantitative chemistry Chemical changes Energy changes |
| Summer | <ul style="list-style-type: none"> Energy, forces and the structure of matter | <ul style="list-style-type: none"> Energy Particle model of matter Atomic structure Forces |
| Cycle 2 | | |
| Autumn | <ul style="list-style-type: none"> Environment, evolution and inheritance | <ul style="list-style-type: none"> Ecology, Inheritance, variation & evolution |
| Spring | <ul style="list-style-type: none"> Chemistry in our world | <ul style="list-style-type: none"> The rate & extent of chemical changes Organic chemistry Chemical analysis Chemistry of the environment Using resources |
| Summer | <ul style="list-style-type: none"> Electricity, magnetism and waves | <ul style="list-style-type: none"> Electricity & Waves Magnetism and Electromagnetism |