Key Stage 4 Teaching & Assessment Calendar

Combined Science Year 10 2025-2026

SPARK EDUCATION TRUST

<table>
<tr><th></th><th>Biology</th><th>Chemistry</th><th>Physics</th><th>Assessment</th></tr>
<tr><td rowspan="6">Autumn Term</td><td>4.1.1 Cell Structure
4.1.2 Cell Division
4.1.3 Transport in Cells</td><td>5.1.1 Atomic Structure
5.1.2 The Periodic Table</td><td>6.1.1 Energy Changes
6.1.2 Conservation of Energy</td><td rowspan="6"><u>Block Test 1</u>
w/c: 22.09.25
Data Capture: 06.10.25

Biology: 4.1 Cell Biology
Chemistry: 5.1 Atomic Structure
Physics: 6.1 Energy</td></tr>
<tr><td colspan="3">Block Test 1</td></tr>
<tr><td>4.1.3 Transport in Cells</td><td>5.1.2 The Periodic Table</td><td>6.1.3 Energy Resources</td></tr>
<tr><td colspan="3">October Half Term</td></tr>
<tr><td>4.2.1 Principles of Organisation
4.2.2 Animal Organs Systems</td><td>5.2.1 Bonding
5.2.2 Structure & Properties
5.2.3 Structure & Bonding of Carbon</td><td>6.3.1 Particle Model
6.3.2 Internal Energy
6.3.3 Pressure</td></tr>
<tr><td colspan="4">Christmas</td></tr>
<tr><td rowspan="6">Spring Term</td><td>4.2.2 Animal Organ Systems</td><td>5.4.1 Reactivity of Metals</td><td>6.2.1 Current, Potential Difference & Resistance</td><td rowspan="6"><u>Block Test 2</u>
w/c: 12.01.26
Internal Deadline: 29.01.26
Data Capture: 05.02.26

Biology: 4.1 Cell Biology + 4.2 Organisation
Chemistry: 5.1 Atomic Structure + 5.2 Structure & Bonding
Physics: 6.1 Energy + 6.3 Particle Model</td></tr>
<tr><td colspan="3">Block Test 2</td></tr>
<tr><td>4.2.3 Plant Organs</td><td>5.4.2 Reactions of Acids</td><td>6.2.2 Series & Parallel</td></tr>
<tr><td colspan="3">February Half Term</td></tr>
<tr><td rowspan="2">4.3.1 Communicable Diseases</td><td>5.4.3 Electrolysis</td><td rowspan="2">6.2.3 Domestic Safety
6.2.4 Energy Transfers</td></tr>
<tr><td>5.3.1 Chemical Measurements</td></tr>
<tr><td colspan="4">Easter</td></tr>
<tr><td rowspan="6">Summer Term</td><td rowspan="2">4.4.1 Photosynthesis
4.4.2 Respiration</td><td>5.3.2 Amount of Substance</td><td rowspan="2">6.4.1 Atoms & Isotopes
6.4.2 Nuclear Radiation</td><td rowspan="6"><u>Year 10 Mock</u>
w/c: 01.06.26
Internal Deadline: 19.06.26
Data Capture: 25.06.26

Biology: Paper 1
Chemistry: Paper 1
Physics: Paper 1</td></tr>
<tr><td>5.5.1 Energy Changes</td></tr>
<tr><td colspan="3">May Half Term</td></tr>
<tr><td colspan="3">Mock Exams</td></tr>
<tr><td>4.5.1 Homeostasis
4.5.2 Human Nervous System
4.5.3 Hormonal Coordination</td><td>5.5.1 Energy Changes</td><td>6.6.1 Waves</td></tr>
<tr><td colspan="4">Summer</td></tr>
</table>

LEARNING FOR LIFE

Key Stage 4 Teaching & Assessment Calendar

Combined Science Year 11 2025-2026

SPARK EDUCATION TRUST

<table>
<tr><th></th><th>Biology</th><th>Chemistry</th><th>Physics</th><th>Assessment</th></tr>
<tr><td rowspan="4">Autumn Term</td><td>4.5.1 Homeostasis
4.5.2 Human Nervous System
4.5.3 Hormonal Coordination</td><td>5.6.1 Rates of Reaction
5.6.2 Reversible Reactions</td><td>6.6.1 Waves
6.6.2 Electromagnetic Waves</td><td rowspan="4"><u>Mock 1</u>
w/c: 06.11.25
Internal Deadline: 24.11.25
Data Capture: 01.12.25

Biology: Paper 1
Chemistry: Paper 1
Physics: Paper 1</td></tr>
<tr><td colspan="3">October Half Term</td></tr>
<tr><td colspan="3">Mock 1</td></tr>
<tr><td>4.6.1 Reproduction</td><td>5.8.1 Purity, Formulations & Chromatography
5.8.2 Testing for Gases</td><td>6.5.1 Forces & their Interactions
6.5.2 Work Done
6.5.3 Forces & Elasticity</td></tr>
<tr><td colspan="5">Christmas</td></tr>
<tr><td rowspan="7">Spring Term</td><td>4.6.2 Variation</td><td>5.7.1 Carbon Compounds</td><td>6.5.4 Forces & Motion</td><td rowspan="7"><u>Mock 2</u>
w/c: 19.01.26
Internal Deadline: 16.02.26
Data Capture: 02.03.26

Biology: Paper 1/2
Chemistry: Paper 1/2
Physics: Paper 1/2</td></tr>
<tr><td colspan="3">Mock 2</td></tr>
<tr><td>4.6.3 Evolution
4.6.4 Classification</td><td>5.7.1 Carbon Compounds</td><td>6.5.4 Forces & Motion</td></tr>
<tr><td colspan="3">February Half Term</td></tr>
<tr><td rowspan="3">4.7.1 Adaptations & interdependence
4.7.2 Organisation of an ecosystem
4.7.3 Biodiversity</td><td rowspan="2">5.9.1 Earth's Atmosphere
5.9.2 Greenhouse Gases
5.9.3 Atmospheric Pollutants</td><td>6.5.5 Momentum</td></tr>
<tr><td rowspan="2">6.7.1 Magnetism
6.7.2 The Motor Effect</td></tr>
<tr><td>5.10.1 Earth's Resources
5.10.2 Recycling</td></tr>
<tr><td colspan="3">Optional Mock 3</td></tr>
<tr><td colspan="5">Easter</td></tr>
<tr><td rowspan="4">Summer Term</td><td>Revision</td><td>Revision</td><td>Revision</td><td rowspan="4"><u>Mock 3</u>
w/c: 30.03.26

Biology: Paper 2
Chemistry: Paper 2
Physics: Paper 2</td></tr>
<tr><td colspan="3">GCSE Exams (w/c: 05.05/26)</td></tr>
<tr><td colspan="3">May Half Term</td></tr>
<tr><td colspan="3">GCSE Exams (w/c: 05.05/26)</td></tr>
<tr><td colspan="5">Summer</td></tr>
</table>

LEARNING FOR LIFE