DIXONS BROOKLANDS ACADEMY

Science Long Term Plan 2026 - 2027

Year 7

<table>
<tr><th></th><th>Week 1</th><th>Week 2</th><th>Week 3</th><th>Week 4</th><th>Week 5</th><th>Week 6</th><th>Week 7</th><th>Week 8</th><th>Week 9</th><th>Week 10</th><th>Week 11</th><th>Week 12</th><th>Week 13</th></tr>
<tr><td rowspan="2">Cycle 1</td><td>Orientation</td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td>Planning days</td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="3">Science skills</td><td colspan="3">Cells and life processes</td><td colspan="3">Forces & space</td><td colspan="3">Particles & solutions</td></tr>
<tr><td rowspan="2">Cycle 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td>Planning days</td><td></td><td></td><td></td></tr>
<tr><td colspan="4">Energy</td><td colspan="3">Reproduction</td><td colspan="2">Cycle 2 Assessments</td><td colspan="3">Atom & elements</td><td colspan="2">Ecology</td></tr>
<tr><td rowspan="2">Cycle 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="3">Cycle assessment weeks</td><td></td><td></td><td></td></tr>
<tr><td colspan="2">Ecology</td><td colspan="4">Acids & alkalis</td><td colspan="2">Revision</td><td colspan="2">Cycle 3 Assessments</td><td colspan="3">Earth, materials & atmosphere</td></tr>
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<tr><td></td><td colspan="3">The Body</td><td colspan="2">Metal reactions</td><td colspan="2">Cycle 1 assessments</td><td colspan="2">Metal reactions</td><td colspan="3">Forces & motion</td></tr>
<tr><td rowspan="2">Cycle 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td>Planning days</td><td></td><td></td><td></td></tr>
<tr><td colspan="3">Plants & photosynthesis</td><td colspan="2">Chemical reactions</td><td colspan="4">Electricity & magnetism</td><td colspan="3">Variation & inheritance</td></tr>
<tr><td rowspan="2">Cycle 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td></td><td></td></tr>
<tr><td>Variation & inheritance</td><td colspan="3">Pressure, density & moments</td><td colspan="2">Waves</td><td colspan="2">Revision</td><td colspan="2">Cycle 3 Assessments</td><td colspan="3">Waves</td></tr>
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Year 9

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<tr><th></th><th>Week 1</th><th>Week 2</th><th>Week 3</th><th>Week 4</th><th>Week 5</th><th>Week</th><th>Week 7</th><th>Week 8</th><th>Week 9</th><th>Week 10</th><th>Week 11</th><th>Week 12</th><th>Week 13</th></tr>
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<tr><td></td><td colspan="5">C1: Atomic structure & the Periodic Table</td><td colspan="3">B1: Cell biology</td><td colspan="3">P3: Particle model of matter</td><td>C2: Structure & bonding</td></tr>
<tr><td rowspan="2">Cycle 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td>Planning days</td><td></td><td></td><td></td></tr>
<tr><td colspan="2">C2: Structure & bonding</td><td colspan="4">B2: Organisation</td><td colspan="2">Cycle 2 Assessment</td><td colspan="2">B2: Organisation</td><td colspan="3">P4: Atomic structure</td></tr>
<tr><td rowspan="2">Cycle 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td></td><td></td></tr>
<tr><td colspan="3">B3: Infection & response</td><td colspan="2">C9: Chemistry of the atmosphere</td><td colspan="3">P1: Energy</td><td colspan="2">Cycle 3 Assessment</td><td colspan="3">C5: Energy changes</td></tr>
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DIXONS BROOKLANDS ACADEMY

Science Long Term Plan 2026 – 2027

Year 10

	Week 1	Week 2	Week 3	Week 4	Week 5	Week	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	**Orientation**						**Cycle assessment weeks**			**Planning days**			
		B4: Bioenergetics			P2: Electricity		Cycle 1 Assessments		P2: Electricity		C4: Chemical changes		
Cycle 2							**Cycle assessment weeks**			**Planning days**			
	C4: Chemical changes	C3: Quantitative chemistry			B5: Homeostasis			P5: Forces				C7: Organic chemistry	
Cycle 3									**Cycle assessment weeks**				
	C6: Rates of reaction		B6: Inheritance, variation & evolution				C8: Chemical analysis		Cycle 3 Assessments		B7: Ecology		

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Year 11

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<tr><td></td><td colspan="4">B6: Inheritance, variation & evolution</td><td colspan="2">C7: Organic chemistry</td><td colspan="2">P6: Waves</td><td colspan="2">Mock exams</td><td colspan="2">B7: Ecology</td></tr>
<tr><td rowspan="2">Cycle 2</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td>Planning days</td><td></td><td></td><td></td></tr>
<tr><td>B7: Ecology</td><td colspan="3">C6: Rates of reaction</td><td colspan="2">P7: Magnetism</td><td colspan="2">C10: Using Resources</td><td colspan="2">Mock exams</td><td colspan="3">GCSE preparation</td></tr>
<tr><td rowspan="2">Cycle 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">Cycle assessment weeks</td><td></td><td></td><td></td></tr>
<tr><td colspan="4">GCSE preparation</td><td colspan="3">GCSE exams</td><td></td><td></td><td></td><td></td><td></td></tr>
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