

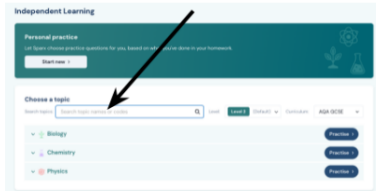
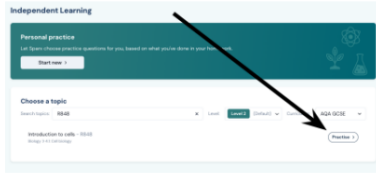
CORE Subjects	Lesson and Resources	Notes / Extension Task
ENGLISH	<p><u>Lesson 1 Ozymandias 1</u>  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120709">https://curriculum.unitedlearning.org.uk/pupil?r=120709</a></p> <p><u>Lesson 2</u>            Lesson 4: Ozymandias 2  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120716">https://curriculum.unitedlearning.org.uk/pupil?r=120716</a></p> <p><u>Lesson 3</u>            Lesson 7: Charge of the light Brigade 1  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120733">https://curriculum.unitedlearning.org.uk/pupil?r=120733</a></p> <p><u>Lesson 4</u>            Lesson 8: charge of the light Brigade 2  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120744">https://curriculum.unitedlearning.org.uk/pupil?r=120744</a></p> <p><u>Lesson 5</u>            Poppies 1  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120757">https://curriculum.unitedlearning.org.uk/pupil?r=120757</a></p> <p><u>Lesson 6</u>            Poppies 2  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120768">https://curriculum.unitedlearning.org.uk/pupil?r=120768</a></p> <p><u>Lesson 7</u>            Exposure 1  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120745">https://curriculum.unitedlearning.org.uk/pupil?r=120745</a></p> <p><u>Lesson 8</u>            Exposure 2  <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120756">https://curriculum.unitedlearning.org.uk/pupil?r=120756</a></p>	<p>Watch the video and complete the activities directed by the speaker.</p>

CORE Subjects	Lesson and Resources	Notes / Extension Task
<b>MATHS HIGHER (Sets 1 &amp; 2)</b>	<p><u>Lesson 1</u> Equations of circles and tangents Watch the video from the link below <a href="#">Equation of a tangent to a circle</a> Follow this link and answer the question. Click the tick at the bottom to mark your answers. <a href="#">Equation of a tangent to a circle</a> <a href="#">Answers</a></p>	<p>Where relevant, find the Hegarty task using the search bar at the top of the homepage</p> <p><u>Extension Tasks:</u> Go to: <a href="https://www.examq.co.uk/">https://www.examq.co.uk/</a> Search for 'Functions' Answer the GCSE exam questions Check your answers using the markscheme</p>
	<p><u>Lesson 2</u> Area under graphs <b>Sparx: U882</b> You will need to watch the video carefully and make notes before trying the questions <u>Then:</u> Follow this link and answer the questions 1 to 5. Click the tick at the bottom to mark your answers. <a href="#">Area under a graph</a></p>	
	<p><u>Lesson 3</u> Area under graphs <b>Sparx: U882</b> You will need to watch the video carefully and make notes before trying the questions <u>Then:</u> Follow this link and answer the apply question. Click the tick at the bottom to mark your answers. <a href="#">Area under a graph</a></p>	
	<p><u>Lesson 4</u> Construction <b>Sparx: U187</b> You will need to watch the video carefully and make notes before trying the questions <u>Then:</u> Follow this link and answer the question. Click the tick at the bottom to mark your answers. <a href="#">Construction of triangles</a></p>	

CORE Subjects	Lesson and Resources	Notes / Extension Task
<b>MATHS HIGHER (Sets 1 &amp; 2)</b>	<u>Lesson 5</u> Construction <b>Sparx: U787</b> You will need to watch the video carefully and make notes before trying the questions <u>Then:</u> Follow this link and answer the Apply question. Click the tick at the bottom to mark your answers. <a href="#">Construction of angles</a>	Where relevant, find the Hegarty task using the search bar at the top of the homepage  <u>Extension Tasks:</u> Go to: <a href="https://www.examq.co.uk/">https://www.examq.co.uk/</a> Search for 'Functions' Answer the GCSE exam questions Check your answers using the markscheme
	<u>Lesson 6</u> Construction <b>Sparx: U245</b> You will need to watch the video carefully and make notes before trying the questions <u>Then:</u> Follow this link and answer the Apply question. Click the tick at the bottom to mark your answers. <a href="#">Construction</a>	
	<u>Lesson 7</u> Construction <b>Sparx: U979, U820</b> You will need to watch the video carefully and make notes before trying the questions <u>Then:</u> Follow this link and answer the Apply question. Click the tick at the bottom to mark your answers. <a href="#">Construction</a>	

CORE Subjects	Lesson and Resources	Notes / Extension Task
MATHS FOUNDATION (Sets 3, 4 & 5)	<u>Lesson 1</u> Time <b>Sparx: U902</b> Complete the questions at all levels. When finished, follow this link and answer Question 1 - 5 Click the tick at the bottom to see the solutions <a href="#">Speed</a>	<u>Notes:</u> Where relevant, find the Hegarty task using the search bar at the top of the homepage  <u>Extension Tasks:</u> Go to: <a href="https://www.examq.co.uk/">https://www.examq.co.uk/</a> Search for 'Transformations' Answer the GCSE exam questions Check your answers using the markscheme
	<u>Lesson 2</u> Function machines <b>Sparx: M175</b> Complete the questions at all levels. Follow this link and answer the questions. Use the video at the top to help you Click the tick at the bottom to check your answers. <a href="#">Function machines</a>	
	<u>Lesson 3</u> Substitution <b>Sparx: M417, M327 HM 780, HM781</b> Complete the questions at all levels When finished, follow this link and answer the questions. Click the tick at the bottom to check your answers. <a href="#">Substitution</a>	
	<u>Lesson 4</u> Percent of an amount non calculator <b>Sparx: U554</b> Complete the questions at all levels. Follow this link and answer the question 1 to 4. <a href="#">Percent of an amount non calculator</a>	

CORE Subjects	Lesson and Resources	Notes / Extension Task
<b>MATHS FOUNDATION (Sets 3, 4 &amp; 5)</b>	<b>Lesson 5</b> Percent of an amount calculator <b>Sparx: U349</b> Complete the questions at all levels. Follow this link and answer the question 1 to 4. <a href="#">Percent of an amount calculator</a>	<b>Notes:</b> Where relevant, find the Hegarty task using the search bar at the top of the homepage  <b>Extension Tasks:</b> Go to: <a href="https://www.examq.co.uk/">https://www.examq.co.uk/</a> Search for 'Transformations' Answer the GCSE exam questions Check your answers using the markscheme
	<b>Lesson 6</b> Algebraic notation <b>HM 151, 152, 153</b> Complete the questions at all levels When finished, follow this link and answer the questions. Click the tick at the bottom to check your answers. <a href="#">Algebraic notation</a>	
	<b>Lesson 7</b> Foundation Practice Exam Paper – Non-calculator. Attempt the questions on paper. You should mark your work using the given links: <a href="#">Foundation Exam Paper 1</a> <a href="#">Worked Solutions</a> <a href="#">Mark Scheme</a>	

CORE Subjects	Lesson and Resources	Notes / Extension Task																																																																												
SCIENCE	Lesson 1 Sparx Independent Learning Modules	<a href="#">Sparx - How to Use</a>																																																																												
	<table><thead><tr><th>Unit</th><th>Topic</th><th>Sparx Code</th><th>Spec Code</th><th>Notes</th><th>Done?</th></tr></thead><tbody><tr><td rowspan="10">4.2: Bonding, structure and the properties of matter</td><td>Changes of state</td><td>R983</td><td>4.2.2.1</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Predicting states of matter</td><td>R627</td><td>4.2.2.1</td><td></td><td><input type="checkbox"/></td></tr><tr><td>State symbols</td><td>R272</td><td>4.2.2.2</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Properties of ionic compounds</td><td>R562</td><td>4.2.2.3</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Properties of small covalent molecules</td><td>R876</td><td>4.2.2.4</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Properties of giant covalent structures</td><td>R338</td><td>4.2.2.5, 4.2.2.6</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Properties of metals</td><td>R444</td><td>4.2.2.7, 4.2.2.8</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Metals and alloys</td><td>R596</td><td>4.2.2.7</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Allotropes of carbon</td><td>R901</td><td>4.2.3.1, 4.2.3.2</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Graphene and fullerenes</td><td>R237</td><td>4.2.3.3</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Nanoparticles</td><td>R530</td><td>4.2.4.1</td><td>Separate only</td><td><input type="checkbox"/></td></tr><tr><td>Uses of nanoparticles</td><td>R957</td><td>4.2.4.2</td><td>Separate only</td><td><input type="checkbox"/></td></tr></tbody></table>	Unit	Topic	Sparx Code	Spec Code	Notes	Done?	4.2: Bonding, structure and the properties of matter	Changes of state	R983	4.2.2.1		<input type="checkbox"/>	Predicting states of matter	R627	4.2.2.1		<input type="checkbox"/>	State symbols	R272	4.2.2.2		<input type="checkbox"/>	Properties of ionic compounds	R562	4.2.2.3		<input type="checkbox"/>	Properties of small covalent molecules	R876	4.2.2.4		<input type="checkbox"/>	Properties of giant covalent structures	R338	4.2.2.5, 4.2.2.6		<input type="checkbox"/>	Properties of metals	R444	4.2.2.7, 4.2.2.8		<input type="checkbox"/>	Metals and alloys	R596	4.2.2.7		<input type="checkbox"/>	Allotropes of carbon	R901	4.2.3.1, 4.2.3.2		<input type="checkbox"/>	Graphene and fullerenes	R237	4.2.3.3		<input type="checkbox"/>	Nanoparticles	R530	4.2.4.1	Separate only	<input type="checkbox"/>	Uses of nanoparticles	R957	4.2.4.2	Separate only	<input type="checkbox"/>	<p><b>Sparx Codes</b></p> <p>All topics in Sparx have a unique code. These can be used to search independent learning and practice these topics.</p> <p>To revise a specific topic from a paper:</p> <ol style="list-style-type: none"><li>Find the <b>Sparx Code</b> for that topic in the list below</li><li>Log into Sparx Science and click "Independent Learning"</li><li>Type the code into the Search Topics bar:</li></ol>  <ol style="list-style-type: none"><li>Click practise</li></ol> 									
	Unit	Topic	Sparx Code	Spec Code	Notes	Done?																																																																								
	4.2: Bonding, structure and the properties of matter	Changes of state	R983	4.2.2.1		<input type="checkbox"/>																																																																								
		Predicting states of matter	R627	4.2.2.1		<input type="checkbox"/>																																																																								
		State symbols	R272	4.2.2.2		<input type="checkbox"/>																																																																								
		Properties of ionic compounds	R562	4.2.2.3		<input type="checkbox"/>																																																																								
		Properties of small covalent molecules	R876	4.2.2.4		<input type="checkbox"/>																																																																								
		Properties of giant covalent structures	R338	4.2.2.5, 4.2.2.6		<input type="checkbox"/>																																																																								
		Properties of metals	R444	4.2.2.7, 4.2.2.8		<input type="checkbox"/>																																																																								
Metals and alloys		R596	4.2.2.7		<input type="checkbox"/>																																																																									
Allotropes of carbon		R901	4.2.3.1, 4.2.3.2		<input type="checkbox"/>																																																																									
Graphene and fullerenes		R237	4.2.3.3		<input type="checkbox"/>																																																																									
Nanoparticles	R530	4.2.4.1	Separate only	<input type="checkbox"/>																																																																										
Uses of nanoparticles	R957	4.2.4.2	Separate only	<input type="checkbox"/>																																																																										
Lesson 2: Sparx Independent Learning Modules	<table><tbody><tr><td rowspan="15">4.3: Quantitative chemistry</td><td>Conservation of mass</td><td>R533</td><td>4.3.1.1, 4.3.1.3</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Relative formula mass</td><td>R195</td><td>1.43</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Calculations using percentage composition</td><td>R497</td><td>4.3.1.2</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Measurements and uncertainty</td><td>R155</td><td>4.3.1.4</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Calculations with moles</td><td>R223</td><td>4.3.2.2</td><td>Higher only</td><td><input type="checkbox"/></td></tr><tr><td>Calculating masses from equations using molar calculations</td><td>R624</td><td>4.3.2.2</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Balancing equations using molar calculations</td><td>R143</td><td>4.3.2.3</td><td>Higher only</td><td><input type="checkbox"/></td></tr><tr><td>Limiting reactants</td><td>R380</td><td>4.3.2.4</td><td>Higher only</td><td><input type="checkbox"/></td></tr><tr><td>Concentrations</td><td>R807</td><td>4.3.2.5</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Percentage yield</td><td>R463</td><td>4.3.3.1</td><td>Separate only</td><td><input type="checkbox"/></td></tr><tr><td>Atom economy</td><td>R474</td><td>4.3.3.2</td><td>Separate only</td><td><input type="checkbox"/></td></tr><tr><td>Choosing reaction pathways</td><td>R804</td><td>4.3.3.2</td><td>Higher Separate Only</td><td><input type="checkbox"/></td></tr><tr><td>Concentrations in mol/dm³</td><td>R262</td><td>4.3.4</td><td>Higher Separate Only</td><td><input type="checkbox"/></td></tr><tr><td>Molar volume</td><td>R985</td><td>4.3.5</td><td>Higher Separate Only</td><td><input type="checkbox"/></td></tr><tr><td>Avogadro's law and gases</td><td>R332</td><td>4.3.5</td><td>Higher Separate Only</td><td><input type="checkbox"/></td></tr></tbody></table>	4.3: Quantitative chemistry	Conservation of mass	R533	4.3.1.1, 4.3.1.3		<input type="checkbox"/>	Relative formula mass	R195	1.43		<input type="checkbox"/>	Calculations using percentage composition	R497	4.3.1.2		<input type="checkbox"/>	Measurements and uncertainty	R155	4.3.1.4		<input type="checkbox"/>	Calculations with moles	R223	4.3.2.2	Higher only	<input type="checkbox"/>	Calculating masses from equations using molar calculations	R624	4.3.2.2		<input type="checkbox"/>	Balancing equations using molar calculations	R143	4.3.2.3	Higher only	<input type="checkbox"/>	Limiting reactants	R380	4.3.2.4	Higher only	<input type="checkbox"/>	Concentrations	R807	4.3.2.5		<input type="checkbox"/>	Percentage yield	R463	4.3.3.1	Separate only	<input type="checkbox"/>	Atom economy	R474	4.3.3.2	Separate only	<input type="checkbox"/>	Choosing reaction pathways	R804	4.3.3.2	Higher Separate Only	<input type="checkbox"/>	Concentrations in mol/dm³	R262	4.3.4	Higher Separate Only	<input type="checkbox"/>	Molar volume	R985	4.3.5	Higher Separate Only	<input type="checkbox"/>	Avogadro's law and gases	R332	4.3.5	Higher Separate Only	<input type="checkbox"/>	
4.3: Quantitative chemistry	Conservation of mass		R533	4.3.1.1, 4.3.1.3		<input type="checkbox"/>																																																																								
	Relative formula mass		R195	1.43		<input type="checkbox"/>																																																																								
	Calculations using percentage composition		R497	4.3.1.2		<input type="checkbox"/>																																																																								
	Measurements and uncertainty		R155	4.3.1.4		<input type="checkbox"/>																																																																								
	Calculations with moles		R223	4.3.2.2	Higher only	<input type="checkbox"/>																																																																								
	Calculating masses from equations using molar calculations		R624	4.3.2.2		<input type="checkbox"/>																																																																								
	Balancing equations using molar calculations		R143	4.3.2.3	Higher only	<input type="checkbox"/>																																																																								
	Limiting reactants		R380	4.3.2.4	Higher only	<input type="checkbox"/>																																																																								
	Concentrations		R807	4.3.2.5		<input type="checkbox"/>																																																																								
	Percentage yield		R463	4.3.3.1	Separate only	<input type="checkbox"/>																																																																								
	Atom economy		R474	4.3.3.2	Separate only	<input type="checkbox"/>																																																																								
	Choosing reaction pathways		R804	4.3.3.2	Higher Separate Only	<input type="checkbox"/>																																																																								
	Concentrations in mol/dm³		R262	4.3.4	Higher Separate Only	<input type="checkbox"/>																																																																								
	Molar volume		R985	4.3.5	Higher Separate Only	<input type="checkbox"/>																																																																								
	Avogadro's law and gases	R332	4.3.5	Higher Separate Only	<input type="checkbox"/>																																																																									
Lesson 3: Sparx Independent Learning Modules	<table><tbody><tr><td rowspan="5">4.4: Chemical changes</td><td>Reactions of metals</td><td>R681</td><td>4.4.1.1</td><td></td><td><input type="checkbox"/></td></tr><tr><td>The reactivity series</td><td>R981</td><td>4.4.1.2</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Extracting metals</td><td>R483</td><td>4.4.1.3</td><td></td><td><input type="checkbox"/></td></tr><tr><td>Redox reactions</td><td>R245</td><td>4.4.1.4</td><td>Higher only</td><td><input type="checkbox"/></td></tr><tr><td>Reactions of acids and metals</td><td>R828</td><td>4.4.2.1</td><td></td><td><input type="checkbox"/></td></tr></tbody></table>	4.4: Chemical changes	Reactions of metals	R681	4.4.1.1		<input type="checkbox"/>	The reactivity series	R981	4.4.1.2		<input type="checkbox"/>	Extracting metals	R483	4.4.1.3		<input type="checkbox"/>	Redox reactions	R245	4.4.1.4	Higher only	<input type="checkbox"/>	Reactions of acids and metals	R828	4.4.2.1		<input type="checkbox"/>																																																			
4.4: Chemical changes	Reactions of metals		R681	4.4.1.1		<input type="checkbox"/>																																																																								
	The reactivity series		R981	4.4.1.2		<input type="checkbox"/>																																																																								
	Extracting metals		R483	4.4.1.3		<input type="checkbox"/>																																																																								
	Redox reactions		R245	4.4.1.4	Higher only	<input type="checkbox"/>																																																																								
	Reactions of acids and metals	R828	4.4.2.1		<input type="checkbox"/>																																																																									

SCIENCE

Lesson 4: Sparx Independent Learning Modules

Unit	Topic	Sparx Code	Spec Code	Notes	Done?
4.4: Chemical changes	Reactions of acids and bases	R142	4.4.2.2		<input type="checkbox"/>
	Further reactions of acids	R495	4.4.2.1, 4.4.2.2		<input type="checkbox"/>
	Preparing soluble salts using crystallisation	R885	4.4.2.3		<input type="checkbox"/>
	Practical: Making salts	R412	RP1		<input type="checkbox"/>
	Acids and alkalis	R529	4.4.2.4		<input type="checkbox"/>
	Titration	R539	4.4.2.5	Separate only	<input type="checkbox"/>
	Practical: Neutralisation	R892	RP2	Separate only	<input type="checkbox"/>
	Titration calculations	R297	4.4.2.5	Higher Separate Only	<input type="checkbox"/>

Lesson 5: Sparx Independent Learning Modules

4.4: Chem	Concentrations of acids and alkalis	R309	4.4.2.6	Higher only	<input type="checkbox"/>
	Strong and weak acids	R629	4.4.2.6	Higher only	<input type="checkbox"/>
	Introduction to electrolysis	R298	4.4.3.1		<input type="checkbox"/>
	Electrolysis of molten compounds	R672	4.4.3.2, 4.4.3.3		<input type="checkbox"/>
	Electrolysis of aqueous solutions	R279	4.4.3.4		<input type="checkbox"/>
	Practical: Electrolysis	R866	RP3		<input type="checkbox"/>
	Oxidation and reduction in electrolysis	R792	4.4.3.2, 4.4.3.5	Higher only	<input type="checkbox"/>

Lesson 6: Sparx Independent Learning Modules

4.5: Energy changes	Endothermic & exothermic reactions	R833	4.5.1.1		<input type="checkbox"/>
	Practical: Temperature changes	R466	RP4		<input type="checkbox"/>
	Reaction profiles	R675	4.5.1.2		<input type="checkbox"/>
	Bond energy calculations	R769	4.5.1.3	Higher only	<input type="checkbox"/>
	Cells and batteries	R120	4.5.2.1	Separate only	<input type="checkbox"/>
	Fuel cells	R836	4.5.2.2	Separate only	<input type="checkbox"/>

Sparx Science Topic Codes

AQA Physics Paper 1



Unit	Topic	Sparx Code	Spec Code	Notes	Done?
5.1	Energy stores and transfers	R393	4.1.1.1		<input type="checkbox"/>
	Calculations involving energy transfers	R180	4.1.1.1		<input type="checkbox"/>
	Kinetic energy	R704	4.1.1.2		<input type="checkbox"/>
	Elastic potential energy	R802	4.1.1.2		<input type="checkbox"/>
	Gravitational potential energy	R751	4.1.1.2		<input type="checkbox"/>
	Thermal energy	R544	4.1.1.3		<input type="checkbox"/>
	Practical: Specific heat capacity	R251	RP1		<input type="checkbox"/>

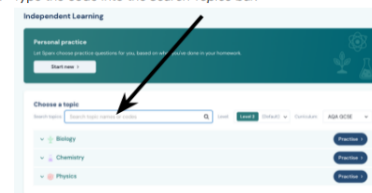
[Sparx - How to Use](#)

Sparx Codes

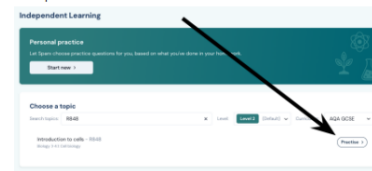
All topics in Sparx have a unique code. These can be used to search independent learning and practice these topics.

To revise a specific topic from a paper:

1. Find the **Sparx Code** for that topic in the list below
2. Log into Sparx Science and click "Independent Learning"
3. Type the code into the Search Topics bar:



4. Click practise



SCIENCE

Lesson 7: Sparx Independent Learning Modules

4.1: Energy	Power	R602	4.1.1.4		<input type="checkbox"/>
	Conservation of energy	R606	4.1.2.1		<input type="checkbox"/>
	Wasted energy	R384	4.1.2.1		<input type="checkbox"/>
	Reducing wasted energy	R996	4.1.2.1		<input type="checkbox"/>
	Practical: Thermal insulation	R312	RP2	Separate only	<input type="checkbox"/>
	Efficiency	R666	4.1.2.2		<input type="checkbox"/>
	Improving efficiency	R593	4.1.2.2	Higher only	<input type="checkbox"/>
	Energy demands	R496	4.1.3		<input type="checkbox"/>
	Non-renewable energy resources	R911	4.1.3		<input type="checkbox"/>
	Renewable energy resources	R476	4.1.3		<input type="checkbox"/>

Lesson 8: Sparx Independent Learning Modules

4.2: Electricity	Circuit symbols	R780	4.2.1.1		<input type="checkbox"/>
	Charge and current	R274	4.2.1.2		<input type="checkbox"/>
	Introduction to series and parallel circuits	R955	4.2.1.1		<input type="checkbox"/>
	Ohm's law	R779	4.2.1.2		<input type="checkbox"/>
	Practical: Resistance	R831	RP3		<input type="checkbox"/>
	Resistance in devices	R959	4.2.1.4		<input type="checkbox"/>
	LDRs and thermistors	R658	4.2.1.4		<input type="checkbox"/>
	Testing components	R238	4.2.1.4		<input type="checkbox"/>
	Practical: V-I characteristics	R439	RP4		<input type="checkbox"/>
	Series circuits	R302	4.2.2		<input type="checkbox"/>

Lesson 9: Sparx Independent Learning Modules

4.2: Electricity	Series circuits	R302	4.2.2		<input type="checkbox"/>
	Parallel circuits	R409	4.2.2		<input type="checkbox"/>
	Series and parallel circuits	R752	4.2.2		<input type="checkbox"/>
	AC and DC	R499	4.2.3.1		<input type="checkbox"/>
	Mains electricity	R121	4.2.3.2		<input type="checkbox"/>
	Dangers of mains electricity	R361	4.2.3.2		<input type="checkbox"/>
	Power in circuits	R773	4.2.4.1		<input type="checkbox"/>
	Energy transfers in circuits	R490	4.2.4.2		<input type="checkbox"/>

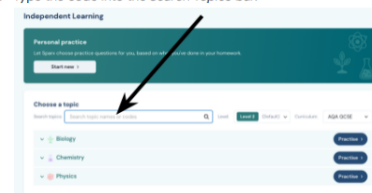
[Sparx - How to Use](#)

**Sparx Codes**

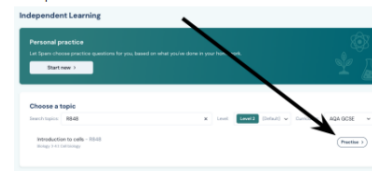
All topics in Sparx have a unique code. These can be used to search independent learning and practice these topics.

To revise a specific topic from a paper:

1. Find the **Sparx Code** for that topic in the list below
2. Log into Sparx Science and click "Independent Learning"
3. Type the code into the Search Topics bar:



4. Click practise





Foundation Subject	Lesson and Resources	Notes / Extension Task
ART	Check week by week guide and teacher notes in your book	
BUSINESS STUDIES		
COMPUTER SCIENCE	<p><u>Lesson 1</u>  <a href="http://www.knowitallninja.com">www.knowitallninja.com</a>                      Student View go to Computational Thinking, Algorithms &amp; Programming module.                      Read through 4.1 and complete the quiz achieving at least 70%</p> <p><u>Lesson 2</u>  <a href="http://www.knowitallninja.com">www.knowitallninja.com</a>                      Student View go to Computational Thinking, Algorithms &amp; Programming module.                      Read through 4.2 and complete the quiz achieving at least 70%</p> <p><u>Lesson 3</u>  <a href="http://www.knowitallninja.com">www.knowitallninja.com</a>                      Student View go to Computational Thinking, Algorithms &amp; Programming module.                      Read through 4.3 and complete the quiz achieving at least 70%</p> <p><u>Lesson 4</u>  <a href="http://www.knowitallninja.com">www.knowitallninja.com</a>                      Student View go to Computational Thinking, Algorithms &amp; Programming module.                      Read through 4.4 and complete the quiz achieving at least 70%</p>	
DRAMA		

Foundation Subject	Lesson and Resources	Notes / Extension Task
ENGINEERING	<b>Lesson 1</b> Follow personalised instructions on your Unit 1 and Unit 2 electronic documents to fill gaps and improve work that you have done.	
	<b>Lesson 2</b> Follow personalised instructions on your Unit 1 and Unit 2 electronic documents to fill gaps and improve work that you have done.	
	<b>Lesson 3</b> Follow personalised instructions on your Unit 1 and Unit 2 electronic documents to fill gaps and improve work that you have done.	
	<b>Lesson 4</b> Follow personalised instructions on your Unit 1 and Unit 2 electronic documents to fill gaps and improve work that you have done.	
FOOD	<b>Lesson 1</b> Evaluating final dishes <a href="#">Booklet for NEA 2 completion.pptx</a>	
	<b>Lesson 2</b> Evaluating final dishes <a href="#">Booklet for NEA 2 completion.pptx</a>	
	<b>Lesson 3</b> Finalising improvements to NEA 2 and NEA 1 <a href="#">Booklet for NEA 2 completion.pptx</a> <a href="#">NEA 1 Essential guide 2024.pptx</a>	
	<b>Lesson 4</b> Finalising improvements to NEA 2 and NEA 1 <a href="#">Booklet for NEA 2 completion.pptx</a> <a href="#">NEA 1 Essential guide 2024.pptx</a>	

Foundation Subject	Lesson and Resources	Notes / Extension Task
FRENCH	<p><b>w/c 31.03.25</b> All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</a></p> <p>Here are the exam themes:</p> <ol style="list-style-type: none"> <li>1) Identity and Culture</li> <li>2) Local Area and Holidays</li> <li>3) School</li> <li>4) Future Plans</li> <li>5) Global Issues and Events</li> </ol> <p>Here are BBC Bitesize links to every topic:</p> <ul style="list-style-type: none"> <li>- T1: <a href="#">Me, my family and friends in French</a></li> <li>- T1: <a href="#">My interests and role models in French</a></li> <li>- T1: <a href="#">Social Media and mobile technology in French</a></li> <li>- T1: <a href="#">Everyday life at home in French</a></li> <li>- T1: <a href="#">Food and drink in French</a></li> <li>- T1: <a href="#">Shopping in French</a></li> <li>- T1: <a href="#">Music, cinema, TV and reading in French</a></li> <li>- T1: <a href="#">Sport in French</a></li> <li>- T1: <a href="#">Celebrations and Festivals in French</a></li> <li>- T2: <a href="#">Holidays and tourism in French</a></li> <li>- T2: <a href="#">Travel in French</a></li> <li>- T2: <a href="#">Places to see and things to do in French</a></li> <li>- T3: <a href="#">What school is like in French</a></li> <li>- T3: <a href="#">School activities in French</a></li> <li>- T4: <a href="#">Ambitions in French</a></li> <li>- T4: <a href="#">Work in French</a></li> <li>- T5: <a href="#">Environmental issues in French</a></li> <li>- T5: <a href="#">Global issues and events in French</a></li> </ul>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Watch the video on Bitesize and complete the activities.</li> <li>2. Make a note of any new words in French and English</li> <li>3. Choose a <a href="#">Vocab Slam</a> set to revise.</li> <li>4. Go to the student P drive and choose a revision resource.</li> </ol> <p><b>Homework / Extension tasks:</b></p> <ol style="list-style-type: none"> <li>1. <a href="#">Vocab Slam</a>– complete the exam zone activities.</li> <li>2. Active Learn. Go to <a href="https://www.pearsonactivelearn.com/app/Home">https://www.pearsonactivelearn.com/app/Home</a> Your username is your Regis School email. Your password is Tr5Reset22 Complete set tasks.</li> </ol>

Foundation Subject	Lesson and Resources	Notes / Extension Task
FRENCH	<p><b>w/c 21.04.25</b> All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</a></p> <p>Here are the exam themes:</p> <ol style="list-style-type: none"> <li>1) Identity and Culture</li> <li>2) Local Area and Holidays</li> <li>3) School</li> <li>4) Future Plans</li> <li>5) Global Issues and Events</li> </ol> <p>Here are BBC Bitesize links to every topic:</p> <ul style="list-style-type: none"> <li>- T1: <a href="#">Me, my family and friends in French</a></li> <li>- T1: <a href="#">My interests and role models in French</a></li> <li>- T1: <a href="#">Social Media and mobile technology in French</a></li> <li>- T1: <a href="#">Everyday life at home in French</a></li> <li>- T1: <a href="#">Food and drink in French</a></li> <li>- T1: <a href="#">Shopping in French</a></li> <li>- T1: <a href="#">Music, cinema, TV and reading in French</a></li> <li>- T1: <a href="#">Sport in French</a></li> <li>- T1: <a href="#">Celebrations and Festivals in French</a></li> <li>- T2: <a href="#">Holidays and tourism in French</a></li> <li>- T2: <a href="#">Travel in French</a></li> <li>- T2: <a href="#">Places to see and things to do in French</a></li> <li>- T3: <a href="#">What school is like in French</a></li> <li>- T3: <a href="#">School activities in French</a></li> <li>- T4: <a href="#">Ambitions in French</a></li> <li>- T4: <a href="#">Work in French</a></li> <li>- T5: <a href="#">Environmental issues in French</a></li> <li>- T5: <a href="#">Global issues and events in French</a></li> </ul> <p><b>Add new vocabulary to your linguist notebook!</b></p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1) Watch the video on Bitesize and complete the activities.</li> <li>2) Make a note of any new words in French and English</li> <li>3) Choose a <a href="#">Vocab Slam</a> set to revise.</li> <li>4) Go to the student P drive and choose a revision resource.</li> </ol> <p><b>Homework / Extension tasks:</b></p> <ol style="list-style-type: none"> <li>1. <a href="#">Vocab Slam</a>– complete the exam zone activities.</li> <li>2. Active Learn. Go to <a href="https://www.pearsonactivelearn.com/app/Home">https://www.pearsonactivelearn.com/app/Home</a> Your username is your Regis School email. Your password is Tr5Reset22 Complete set tasks.</li> <li>3. <b>Memrise</b> – on Memrise, you can find vocabulary sets that have already been created to help you with GCSE vocab: <a href="#">click here</a></li> <li>4. <b>Duolingo Listening</b> podcasts: <a href="#">click here</a></li> </ol>

Foundation Subject	Lesson and Resources	Notes / Extension Task
<b>GEOGRAPHY</b>	<p><b><u>CASE STUDY: Lagos, Nigeria</u></b></p> <p><b>L6</b> The opportunities for people (access to resources and employment) living in the megacity &amp; the challenges for people living in the megacity caused by rapid population growth (housing shortages, the development of squatter and slum settlements, inadequate water supply and waste disposal, poor employment conditions, and limited service provision and traffic congestion)</p> <p><b>L7</b> The pattern of residential areas of extreme wealth and contrasted with slums and squatter settlements, and reasons for differences in quality of life within the megacity and the political and economic challenges of managing the megacity. <b>Skill needed: Using quantitative and qualitative information to judge the scale of variations in quality of life/</b></p>	<p>CGP Revision Guide &amp; Workbook: L6: Page 38-39</p> <p>CGP Revision Guide &amp; Workbook: L7: Page 34</p>

Foundation Subject	Lesson and Resources	Notes / Extension Task
HEALTH & SOCIAL CARE		
HISTORY	Lesson 24, 25, 26	<a href="https://continuityoak.org.uk/Lessons#">https://continuityoak.org.uk/Lessons#</a> Select history, Early Elizabethan England
MEDIA STUDIES	Completing practical work – contact your teacher for guidance	
MUSIC		
PHYSICAL EDUCATION BTEC	Teachers will email specific students missing from their class or email your teacher for guidance.	Please email your class teacher to request work. Your teacher will set you work that is bespoke to the unit you are currently covering in lesson. Email addresses are below for ease. Mr James <a href="mailto:ajames1@theregisschool.co.uk">ajames1@theregisschool.co.uk</a> Miss Buckingham <a href="mailto:Emily.Buckingham@theregisschool.co.uk">Emily.Buckingham@theregisschool.co.uk</a> Mrs Lovelock <a href="mailto:Jennifer.Lovelock@theregisschool.co.uk">Jennifer.Lovelock@theregisschool.co.uk</a> Mr Thompson <a href="mailto:Rhys.Thompson@theregisschool.co.uk">Rhys.Thompson@theregisschool.co.uk</a>
PHYSICAL EDUCATION GCSE	Teachers will email specific students missing from their class or email your teacher for guidance.	Please email your class teacher to request work. Your teacher will set you work that is bespoke to the unit you are currently covering in lesson. Email addresses are below for ease. Mr James <a href="mailto:ajames1@theregisschool.co.uk">ajames1@theregisschool.co.uk</a> Miss Buckingham <a href="mailto:Emily.Buckingham@theregisschool.co.uk">Emily.Buckingham@theregisschool.co.uk</a> Mrs Lovelock <a href="mailto:Jennifer.Lovelock@theregisschool.co.uk">Jennifer.Lovelock@theregisschool.co.uk</a> Mr Thompson <a href="mailto:Rhys.Thompson@theregisschool.co.uk">Rhys.Thompson@theregisschool.co.uk</a>
PHOTOGRAPHY	Refer to your week by week exam project guide – make sure all previous weeks are finished first	

Foundation Subject	Lesson and Resources	Notes / Extension Task
PRODUCT DESIGN	<p><b><u>Lesson 1</u></b>            Making  <b>You will need to catch up by attending Monday afternoon intervention sessions.</b>            Continue to work on production record and manufacturing specification from home.  <a href="#">Product Design final push booklet 2025 .pptx</a></p> <p><b><u>Lesson 2</u></b>            Making  <b>You will need to catch up by attending Monday afternoon intervention sessions.</b>            Continue to work on production record and manufacturing specification from home.  <a href="#">Product Design final push booklet 2025 .pptx</a></p> <p><b><u>Lesson 3</u></b>            Testing and evaluation of final product – see slide 17 of final push booklet  <a href="#">Product Design final push booklet 2025 .pptx</a></p> <p><b><u>Lesson 4</u></b>            Testing and evaluation of final product – see slide 17 of final push booklet  <a href="#">Product Design final push booklet 2025 .pptx</a></p>	

Foundation Subject	Lesson and Resources	Notes / Extension Task
<b>PSYCHOLOGY</b>	<p>Research Methods Revision</p> <p>Use the revision PowerPoint to complete revision for the theories within the topic. Remember to cover:</p> <p>What are the key terms?</p> <p>How can you summarise the theory?</p> <p>What are the strengths and weaknesses?</p>	<p>Revision powerpoint to be found:</p> <p>Student drive / subject / social sciences / 2024-2025 / GCSE Psychology / Revision</p>
	<p>Criminal Psychology Revision</p> <p>Use the revision PowerPoint to complete revision for the theories within the topic. Remember to cover:</p> <p>What are the key terms?</p> <p>How can you summarise the theory?</p> <p>What are the strengths and weaknesses?</p>	<p>Revision powerpoint to be found:</p> <p>Student drive / subject / social sciences / 2024-2025 / GCSE Psychology / Revision</p>
	<p>Sleep and Dreaming Revision</p> <p>Use the revision PowerPoint to complete revision for the theories within the topic. Remember to cover:</p> <p>What are the key terms?</p> <p>How can you summarise the theory?</p> <p>What are the strengths and weaknesses?</p>	<p>Revision powerpoint to be found:</p> <p>Student drive / subject / social sciences / 2024-2025 / GCSE Psychology / Revision</p>
	<p>9 Marker Revision</p> <p>For any area of paper 2 that has strengths and weaknesses prepare a 3-mark summary that could be used for your first paragraph (knowledge) and a 3 marks worth of evaluation that could be used for your third paragraph on a 9-mark answer</p>	<p>Revision powerpoint to be found:</p> <p>Student drive / subject / social sciences / 2024-2025 / GCSE Psychology / Revision</p>



Foundation Subject	Lesson and Resources	Notes / Extension Task
RE		
SOCIOLOGY	<a href="#">L1 - RE CAP Studying Society.pptx</a> <a href="#">L2 - RE CAP Families and Households.pptx</a> <a href="#">L3 - RE-CAP Education.pptx</a> <a href="#">L4 - RE-CAP Research Methods.pptx</a>	Complete all tasks on the Power Points. If you have any problems email <a href="mailto:emma.jeremy@theregisschool.co.uk">emma.jeremy@theregisschool.co.uk</a>
SPANISH	<p><b>w/c 31.03.25</b> All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</a></p> <p>Here are the exam themes:</p> <ol style="list-style-type: none"> <li>1) Identity and Culture</li> <li>2) Local Area and Holidays</li> <li>3) School</li> <li>4) Future Plans</li> <li>5) Global Issues and Events</li> </ol> <p><a href="#">Here are BBC Bitesize links to every topic.</a></p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Watch the video on Bitesize and complete the activities.</li> <li>2. Make a note of any new words in Spanish and English</li> <li>3. Choose a <a href="#">Vocab Slam</a> set to revise.</li> <li>4. Go to the student P drive and choose a revision resource.</li> </ol> <p><b>Homework / Extension tasks:</b></p> <ol style="list-style-type: none"> <li>1. Active Learn. Go to <a href="https://www.pearsonactivelearn.com/app/Home">https://www.pearsonactivelearn.com/app/Home</a> Your username is your Regis School email. Your password is Tr5Reset22 Complete set tasks.</li> </ol>

<p><b>SPANISH</b></p>	<p><b>w/c 21.04.25</b> All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</a></p> <p>Here are the exam themes:</p> <ol style="list-style-type: none"> <li>1) Identity and Culture</li> <li>2) Local Area and Holidays</li> <li>3) School</li> <li>4) Future Plans</li> <li>5) Global Issues and Events</li> </ol> <p><a href="#">Here are BBC Bitesize links to every topic.</a></p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Watch the video on Bitesize and complete the activities.</li> <li>2. Make a note of any new words in Spanish and English</li> <li>3. Choose a <a href="#">Vocab Slam</a> set to revise.</li> <li>4. Go to the student P drive and choose a revision resource.</li> </ol> <p><b>Homework / Extension tasks:</b></p> <ol style="list-style-type: none"> <li>1. Active Learn. Go to <a href="https://www.pearsonactivelearn.com/app/Home">https://www.pearsonactivelearn.com/app/Home</a> Your username is your Regis School email. Your password is Tr5Reset20 Complete set tasks.</li> </ol>
-----------------------	--	--

Foundation Subject	Lesson and Resources	Notes / Extension Task
TEXTILES	<b><u>Lesson 1</u></b> Making <b>You will need to catch up by attending Monday afternoon intervention sessions.</b> Continue to work on production record and manufacturing specification from home. <a href="#">Final push booklet 2025.pptx</a>	
	<b><u>Lesson 2</u></b> Making <b>You will need to catch up by attending Monday afternoon intervention sessions.</b> Continue to work on production record and manufacturing specification from home. <a href="#">Final push booklet 2025.pptx</a>	
	<b><u>Lesson 3</u></b> Testing and evaluation of final product – see slide 17 of final push booklet <a href="#">Final push booklet 2025.pptx</a>	
	<b><u>Lesson 4</u></b> Testing and evaluation of final product – see slide 17 of final push booklet <a href="#">Final push booklet 2025.pptx</a>	