

# YEAR 10

Weeks commencing 20<sup>th</sup> + 27<sup>th</sup> March 2023

Subject

Lesson and Resources

Notes / Extension Task

## CORE SUBJECTS

ENGLISH

English Language Paper 1 Revision Pack [HERE](#)

English Language Paper 1 Revision Pack [HERE](#)

MATHS  
HIGHER  
(Sets 1 & 2)

### Lesson 1

Compound interest **Sparx: U332**  
Complete the questions at all levels.  
Follow this link and answer the questions 1 to 16  
[Compound interest](#)

### Lesson 2

Growth and decay **Sparx: U988**  
Complete the questions at all levels.

### Lesson 3

Simplifying ratio **Sparx: U687**  
Complete the questions at all levels.  
Follow this link and answer the question 1 to 4.  
[Simplifying ratio](#)

### Lesson 4

Share by a given ratio **Sparx: U577**  
Complete the questions at all levels.  
Follow this link and answer the questions.  
[Share by a ratio](#)

[Sparx - How to Use](#)

### Notes:

Where relevant, find the Sparx Task by clicking on Independent Learning:



And then search for the relevant task in the Search bar:

Search for topics:	Your curriculum:
<input type="text" value="Enter topic name or code"/>	<input type="text" value="GCSE"/>

Use the videos for support as you answer the questions.

### Extension Tasks:

Go to:

<https://www.examq.co.uk/>

Search for 'Linear Graphs'

Answer the GCSE exam questions

Check your answers using the markscheme

Subject	Lesson and Resources	Notes / Extension Task
<p style="text-align: center;"><b>MATHS HIGHER (Sets 1 &amp; 2)</b></p>	<p><u>Lesson 5</u> Convert between ratio, fractions and percent <b>Sparx: U286</b> Complete the questions at all levels.</p>	<p><a href="#">Sparx - How to Use</a></p> <p><u>Notes:</u> Where relevant, find the Sparx Task by clicking on Independent Learning:</p> <div data-bbox="1339 405 1435 488" style="border: 1px solid blue; background-color: #0070C0; color: white; padding: 2px; text-align: center; width: fit-content; margin: 5px auto;">Independent Learning</div> <p>And then search for the relevant task in the Search bar:</p> <div data-bbox="1335 544 1852 600" style="border: 1px solid blue; background-color: #0070C0; color: white; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> <span style="font-size: 8px;">Search for topics:</span> <span style="font-size: 8px;">Your curriculum:</span> </div> <div style="display: flex; justify-content: space-between;"> <input style="width: 60%; border: none; border-bottom: 1px solid white; background: none;" type="text" value="Enter topic name or code"/> <div style="border: none; border-bottom: 1px solid white; background: none;"> <span style="font-size: 8px;">GCSE</span> <span style="font-size: 8px;">▼</span> </div> </div> </div> <p>Use the videos for support as you answer the questions.</p> <p><u>Extension Tasks:</u> Go to: <a href="https://www.examq.co.uk/">https://www.examq.co.uk/</a> Search for 'Linear Graphs' Answer the GCSE exam questions Check your answers using the markscheme</p>
	<p><u>Lesson 6</u> Combining ratios <b>Sparx: U921</b> Complete the questions at all levels.</p>	
	<p><u>Lesson 7</u> Changing ratios <b>Sparx: U865</b> Complete the questions at all levels.</p>	
<p style="text-align: center;"><b>MATHS FOUNDATION (Sets 3, 4 &amp; 5)</b></p>	<p><u>Lesson 1</u> Simplifying ratio <b>Sparx: U687</b> Complete the questions at all levels. Follow this link and answer the question 1 to 4. <a href="#">Simplifying ratio</a></p>	
	<p><u>Lesson 2</u> Share by a given ratio <b>Sparx: U577</b> Complete the questions at all levels. Follow this link and answer the questions. <a href="#">Share by a ratio</a></p>	

Subject	Lesson and Resources	Notes / Extension Task				
<p style="text-align: center;"><b>MATHS FOUNDATION (Sets 3, 4 &amp; 5)</b></p>	<p><u>Lesson 3</u> Convert between ratio, fractions and percent <b>Sparx: U286</b> Complete the questions at all levels.</p>	<p><a href="#">Sparx - How to Use</a></p> <p><u>Notes:</u> Where relevant, find the Sparx Task by clicking on Independent Learning:</p> <div data-bbox="1339 405 1435 485" style="border: 1px solid blue; background-color: #0070C0; color: white; padding: 2px; text-align: center; width: fit-content; margin: 5px auto;">       Independent Learning     </div> <p>And then search for the relevant task in the Search bar:</p> <div data-bbox="1335 544 1852 600" style="border: 1px solid blue; background-color: #0070C0; color: white; padding: 2px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px; color: white; padding: 2px;">Search for topics:</td> <td style="font-size: 8px; color: white; padding: 2px;">Your curriculum:</td> </tr> <tr> <td style="border-bottom: 1px solid white; padding: 2px;">Enter topic name or code</td> <td style="border-bottom: 1px solid white; padding: 2px;">GCSE <span style="font-size: 8px;">▼</span></td> </tr> </table> </div> <p>Use the videos for support as you answer the questions.</p> <p><u>Extension Tasks:</u> Go to: <a href="https://www.examq.co.uk/">https://www.examq.co.uk/</a> Search for 'Linear Graphs' Answer the GCSE exam questions Check your answers using the markscheme</p>	Search for topics:	Your curriculum:	Enter topic name or code	GCSE <span style="font-size: 8px;">▼</span>
	Search for topics:		Your curriculum:			
	Enter topic name or code		GCSE <span style="font-size: 8px;">▼</span>			
	<p><u>Lesson 4</u> Combining ratios <b>Sparx: U921</b> Complete the questions at all levels.</p>					
	<p><u>Lesson 5</u> Changing ratios <b>Sparx: U865</b> Complete the questions at all levels.</p>					
<p><u>Lesson 6</u> Reverse ratio Follow this link and answer the question. <a href="#">Reverse ratio</a></p>						
<p><u>Lesson 7</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></p>						

Subject	Lesson and Resources	Notes / Extension Task
SCIENCE	Lesson 1 – <b>Physics Energy</b> – Specific heat capacity	<p><u>To access lesson:</u></p> <ol style="list-style-type: none"> <li>1. Click on the link &gt;</li> <li>2. <a href="#">Click on KS 4 Science Curriculum - Curriculum (continuityoak.org.uk)</a></li> <li>3. <a href="#">Select correct topic&gt;</a></li> <li>4. <a href="#">Click on lesson number&gt;</a></li> </ol> <p>Select Lesson video/expand screen</p>
	Lesson 2 - <b>Physics Energy</b> – Specific heat capacity Required practical	
	Lesson 3 – <b>Physics Energy</b> – Non-renewable energy sources	
	Lesson 4 – <b>Physics Energy</b> – Renewable energy resources	
	Lesson 5 – <b>Physics Energy</b> – Energy review	
	Lesson 6 – <b>Biology – Infection &amp; Response</b> – Infectious disease	
	Lesson 7 – <b>Biology – Infection &amp; Response</b> – Viral and bacterial disease	

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**Subject**

**Lesson and Resources**

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## FOUNDATION SUBJECTS

**ART**

Refer to the SP for tasks on this subject.

**BUSINESS STUDIES**

Refer to the SP for tasks on this subject.

**COMPUTER SCIENCE**

Refer to the SP for tasks on this subject.

**DANCE**

Refer to the SP for tasks on this subject.

**DRAMA**

Research Bertolt Brecht and EPIC theatre and write up your research.

**ENGINEERING**

Refer to the SP for tasks on this subject.

**FOOD**

Refer to the SP for tasks on this subject.

Subject	Lesson and Resources	Notes / Extension Task
<p style="text-align: center;"><b>FRENCH</b></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 the topic we are studying at the moment:</p> <ul style="list-style-type: none"> <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> </ul> <p>All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</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 French and English</li> <li>3. Choose a <a href="#">Quizlet</a> set or <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>Quizlet</b> - Join your Year 10 French group here: <a href="#">Year 10 French Quizlet</a></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>
<p style="text-align: center;"><b>GEOGRAPHY</b></p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;"><b>HEALTH &amp; SOCIAL CARE</b></p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;"><b>HISTORY</b></p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;"><b>IT BTEC</b></p>	<p>Refer to the SP for tasks on this subject.</p>	

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<b>MEDIA STUDIES</b>	Refer to the SP for tasks on this subject.	
<b>MUSIC</b>	Please contact Mrs Boyes <a href="mailto:tracey.boyes@theregisschool.co.uk">tracey.boyes@theregisschool.co.uk</a>	
<b>PHOTOGRAPHY</b>	Refer to the SP for tasks on this subject.	
<b>PHYSICAL EDUCATION BTEC</b>	Revisit knowledge from your SPs. Unstructured non teacher set work for the year 10s would be from their SPs. 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 address are below for ease. Mr Purgavie <a href="mailto:Benjamin.Purgavie@theregisschool.co.uk">Benjamin.Purgavie@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> Mr Manvell <a href="mailto:Daniel.Manvell@theregisschool.co.uk">Daniel.Manvell@theregisschool.co.uk</a> Mr Parkinson <a href="mailto:Samuel.Parkinson@theregisschool.co.uk">Samuel.Parkinson@theregisschool.co.uk</a>
<b>PRODUCT DESIGN</b>	Refer to the SP for tasks on this subject.	
<b>RE</b>	Refer to the SP for tasks on this subject.	
<b>SOCIOLOGY</b>	Refer to the SP for tasks on this subject.	

Subject	Lesson and Resources	Notes / Extension Task
<p style="text-align: center;"><b>SPANISH</b></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 the topic we are studying at the moment:</p> <ul style="list-style-type: none"> <li>- T2: <a href="#">Holidays and tourism in Spanish</a></li> <li>- T2: <a href="#">Travel in Spanish</a></li> <li>- T2: <a href="#">Places to see and things to do in Spanish</a></li> <li>- T3: <a href="#">What school is like in Spanish</a></li> </ul> <p>All revision resources are in this folder on the Student (P) Drive:  <a href="#">CLICK HERE</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="#">Quizlet</a> set or <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>Quizlet</b> - Join your Year 10 Spanish group here:  <a href="#">Year 10 Spanish Quizlet</a></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>
<p style="text-align: center;"><b>TEXTILES</b></p>	<p>Refer to the SP for tasks on this subject.</p>	