

# YEAR 10

Weeks commencing 14<sup>th</sup> November 2022

Subject

Lesson and Resources

Notes / Extension Task

## CORE SUBJECTS

ENGLISH

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

English Language Paper 2 Revision Pack [HERE](#)

MATHS  
HIGHER  
(Sets 1 & 2)

### Lesson 1

Expanding Triple Brackets **Sparx: U606**  
Complete the questions at all levels.  
When finished, follow this link and answer all the questions  
[Expanding Triple Brackets](#)

### Lesson 2

Factorising quadratics **Sparx: U178, U858**  
Complete the questions at all levels.  
When finished, follow this link and answer all the questions  
[Factorising quadratics](#)  
[Factorising quadratics 2](#)

### Lesson 3

Simplify algebraic fractions **Sparx: U103, U437, U294**  
Complete the questions at all levels.

### Lesson 4

Simplifying algebraic fractions  
Follow this link, and answer the questions. Click the tick at the bottom to see the solutions  
[Algebraic fractions](#)  
[Algebraic fractions 2](#)  
[Answers](#)

[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>            Multiplying Algebraic fractions <b>Sparx: U457</b>            Complete the questions at all levels.            When finished, follow this link and answer all the questions  <a href="#">Multiplying algebraic fractions</a></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 464 1435 544" style="border: 1px solid black; padding: 2px; 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="1332 603 1852 660" style="border: 1px solid black; padding: 2px; margin: 5px auto;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px; border-bottom: 1px solid black;">Search for topics:</td> <td style="font-size: 8px; border-bottom: 1px solid black;">Your curriculum:</td> </tr> <tr> <td style="border-bottom: 1px solid black; padding: 2px;">Enter topic name or code</td> <td style="border-bottom: 1px solid black; 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>	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 6</u>            Dividing Algebraic fractions <b>Sparx: U824</b>            Complete the questions at all levels.            When finished, follow this link and answer all the questions  <a href="#">Dividing Algebraic fractions</a></p>						
<p><u>Lesson 7</u>            Adding and subtracting algebraic fractions <b>Sparx: U685</b>            Complete the questions at all levels.            When finished, follow this link and answer all the questions  <a href="#">Algebraic fractions add and subtract</a></p>						

Subject	Lesson and Resources	Notes / Extension Task
<b>MATHS FOUNDATION SETS 3, 4, 5</b>	<u>Lesson 1</u> Plotting quadratic graphs <b>Sparx: U989</b> Complete the questions at all levels. When finished, follow this link, and answer the questions. Click the tick at the bottom to see the solutions <a href="#">Plotting quadratics</a>	<u>Sparx - How to Use</u>  <b>Notes:</b> Where relevant, find the Sparx Task by clicking on Independent Learning:   And then search for the relevant task in the Search bar:   Use the videos for support as you answer the questions.  <b>Extension Tasks:</b> 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
	<u>Lesson 2</u> Turning points of a quadratic graph <b>Sparx: U769</b> Complete the questions at all levels.	
	<u>Lesson 3</u> Simultaneous equations <b>Sparx: U760</b> Complete the questions at all levels. When finished, follow this link and answer the questions. Click the tick at the bottom to see the solutions <a href="#">Simultaneous equations</a>	
	<u>Lesson 4</u> Simultaneous equations <b>Sparx: U757</b> Complete the questions at all levels. When finished, follow this link and answer the questions. Click the tick at the bottom to see the solutions <a href="#">Simultaneous equations</a>	
	<u>Lesson 5</u> Simultaneous equations <b>Sparx: U836</b> Complete the questions at all levels. When finished, follow this link and answer the questions. Click the tick at the bottom to see the solutions <a href="#">Simultaneous equations</a>	

Subject	Lesson and Resources	Notes / Extension Task
<p style="text-align: center;"><b>MATHS FOUNDATION SETS 3, 4, 5</b></p>	<p><u>Lesson 6</u> Simultaneous equations <b>Sparx: U137</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>  <p>And then search for the relevant task in the Search bar:</p> <div style="border: 1px solid black; padding: 2px;"> <p>Search for topics: <span style="float: right;">Your curriculum:</span></p> <p>Enter topic name or code <span style="float: right;">GCSE</span></p> </div> <p>Use the videos for support as you answer the questions.</p>
	<p><u>Lesson 7</u> Simultaneous equations <b>Sparx: U760</b> Complete the questions at all levels. When finished, follow this link and answer the questions. <a href="#">Simultaneous equations Answers</a></p>	
<p style="text-align: center;"><b>SCIENCE</b></p>	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 4 Absorption</p>	<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><b>Select Lesson video/expand screen</b></p>
	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 5 Investigating Enzymes</p>	
	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 6 pH and Enzymes 1</p>	
	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 7 pH and Enzymes 2</p>	
	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 8 Lungs</p>	
	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 9 Blood Stream</p>	
	<p>KS 4 &gt; Yr 10 &gt; Unit 2 &gt; 10 The Heart</p>	

# YEAR 10

Weeks commencing 14<sup>th</sup> November 2022

**Subject**

**Lesson and Resources**

**Notes / Extension Task**

## 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**

[Follow the link](#): Revise, watch the videos and do the test for each of the four categories:

- [Theatre roles - Edexcel](#)
- [Characteristics of a dramatic work - Edexcel](#)
- [Staging - Edexcel](#)
- [Stage positioning - Edexcel](#)

**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>- T1: <a href="#">Music, cinema, TV and reading in French</a></li> <li>- T1: <a href="#">Social Media and mobile technology 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>	
<p style="text-align: center;"><b>MEDIA STUDIES</b></p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;"><b>MUSIC</b></p>	<p>Please contact Mrs Boyes <a href="mailto:tracey.boyes@theregisschool.co.uk">tracey.boyes@theregisschool.co.uk</a></p>	

Subject	Lesson and Resources	Notes / Extension Task
<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> <p><a href="#">Cultural Life</a></p> <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>	