

YEAR 10

Weeks commencing 28th 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

Adding and subtracting algebraic fractions **Sparx: U685**
Complete the questions at all levels.
When finished, follow this link and answer all the questions
[Algebraic fractions add and subtract](#)

Lesson 2

Completing the square **Sparx: U397**
Complete the questions at all levels.
When finished, follow this link and answer all the questions
[Completing the square](#)

Lesson 3

Turning points using completing the square **Sparx: U769**
Complete the questions at all levels.

Lesson 4

Simultaneous equations **Sparx: U760**
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
[Simultaneous equations](#)

[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;">MATHS HIGHER (Sets 1 & 2)</p>	<p><u>Lesson 5</u> Simultaneous equations Sparx: U757 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 Simultaneous equations</p>	<p>Sparx - How to Use</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 black; 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 black; 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 ▼</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 ▼
	Search for topics:		Your curriculum:			
	Enter topic name or code		GCSE ▼			
<p><u>Lesson 6</u> Simultaneous equations Sparx: U836 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 Simultaneous equations</p>						
<p><u>Lesson 7</u> Simultaneous equations Sparx: U137 Complete the questions at all levels.</p>						

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MATHS FOUNDATION SETS 3, 4, 5	<u>Lesson 1</u> Simultaneous equations Sparx: U760 Complete the questions at all levels. When finished, follow this link and answer the questions. Simultaneous equations Answers	<u>Sparx - How to Use</u> <u>Notes:</u> 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. <u>Extension Tasks:</u> Go to: https://www.examq.co.uk/ Search for 'Linear Graphs' Answer the GCSE exam questions Check your answers using the markscheme
	<u>Lesson 2</u> Cubic graphs Sparx: U980 Complete the questions at all levels. When finished, follow this link and answer the questions. Cubic graphs Answers	
	<u>Lesson 3</u> Reciprocal graphs Sparx: U593 Complete the questions at all levels. When finished, follow this link and answer the questions. Reciprocal graphs Answers	
	<u>Lesson 4</u> Direct and inverse proportion Sparx: U238 Complete the questions at all levels.	
	<u>Lesson 5</u> Time Sparx: U902 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 Speed	

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<p style="text-align: center;">MATHS FOUNDATION SETS 3, 4, 5</p>	<p><u>Lesson 6</u> Speed Sparx: U151 Complete the questions at all levels. When finished, follow this link and answer the questions on Page 2 Speed</p>	<p>Sparx - How to Use</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 black; 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 black; background-color: #0070C0; color: white; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> Search for topics: Your curriculum: </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;"> GCSE ▼ </div> </div> </div> <p>Use the videos for support as you answer the questions.</p>
	<p><u>Lesson 7</u> Density Sparx: U910 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 Density</p>	
<p style="text-align: center;">SCIENCE</p>	KS 4 > Yr 10 > Unit 2 > L11 Heart Disease	<p><u>To access lesson:</u></p> <ol style="list-style-type: none"> 1. Click on the link > 2. Click on KS 4 Science Curriculum - Curriculum (continuityoak.org.uk) 3. Select correct topic> 4. Click on lesson number> <p style="color: red;">Select Lesson video/expand screen</p>
	KS 4 > Yr 10 > L12 Non-communicable disease	
	KS 4 > Yr 10 > L13 Cancer	
	KS 4 > Yr 10 > L14 Plant Tissue	
	KS 4 > Yr 10 > L15 Plant roots	
	KS 4 > Yr 10 > L16 Transport	
	KS 4 > Yr 10 > I7 Investigating transpiration	

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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

[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.

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<p style="text-align: center;">FRENCH</p>	<p>Here are the exam themes:</p> <ol style="list-style-type: none"> 1) Identity and Culture 2) Local Area and Holidays 3) School 4) Future Plans 5) Global Issues and Events <p>Here are BBC Bitesize links to the topic we are studying at the moment:</p> <ul style="list-style-type: none"> - T1: Music, cinema, TV and reading in French - T1: Social Media and mobile technology in French <p>All revision resources are in this folder on the Student (P) Drive: CLICK HERE</p>	<p>Notes:</p> <ol style="list-style-type: none"> 1. Watch the video on Bitesize and complete the activities. 2. Make a note of any new words in French and English 3. Choose a Quizlet set or Vocab Slam set to revise. 4. Go to the student P drive and choose a revision resource. <p>Quizlet - Join your Year 10 French group here: Year 10 French Quizlet</p> <ol style="list-style-type: none"> 1. Active Learn. Go to https://www.pearsonactivelearn.com/app/Home Your username is your Regis School email. Your password is Tr5Reset20 Complete set tasks.
<p style="text-align: center;">GEOGRAPHY</p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;">HEALTH & SOCIAL CARE</p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;">HISTORY</p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;">IT BTEC</p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;">MEDIA STUDIES</p>	<p>Refer to the SP for tasks on this subject.</p>	
<p style="text-align: center;">MUSIC</p>	<p>Please contact Mrs Boyes tracey.boyes@theregisschool.co.uk</p>	

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PHOTOGRAPHY	Refer to the SP for tasks on this subject.	
PHYSICAL EDUCATION BTEC	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 Benjamin.Purgavie@theregisschool.co.uk Miss Buckingham Emily.Buckingham@theregisschool.co.uk Mrs Lovelock Jennifer.Lovelock@theregisschool.co.uk Mr Thompson Rhys.Thompson@theregisschool.co.uk Mr Manvell Daniel.Manvell@theregisschool.co.uk Mr Parkinson Samuel.Parkinson@theregisschool.co.uk
PRODUCT DESIGN	Refer to the SP for tasks on this subject.	
RE	Refer to the SP for tasks on this subject.	
SOCIOLOGY	Refer to the SP for tasks on this subject.	

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<p style="text-align: center;">SPANISH</p>	<p>Here are the exam themes:</p> <ol style="list-style-type: none"> 1) Identity and Culture 2) Local Area and Holidays 3) School 4) Future Plans 5) Global Issues and Events <p>Here are BBC Bitesize links to the topic we are studying at the moment:</p> <p>Cultural Life</p> <p>All revision resources are in this folder on the Student (P) Drive: CLICK HERE</p>	<p>Notes:</p> <ol style="list-style-type: none"> 1. Watch the video on Bitesize and complete the activities. 2. Make a note of any new words in Spanish and English 3. Choose a Quizlet set or Vocab Slam set to revise. 4. Go to the student P drive and choose a revision resource. <p>Quizlet - Join your Year 10 Spanish group here: Year 10 Spanish Quizlet</p> <ol style="list-style-type: none"> 1. Active Learn. Go to https://www.pearsonactivelearn.com/app/Home Your username is your Regis School email. Your password is Tr5Reset20 Complete set tasks.
<p style="text-align: center;">TEXTILES</p>	<p>Refer to the SP for tasks on this subject.</p>	