

<b>YEAR 11</b>		Weeks commencing 2 <sup>nd</sup> + 9 <sup>th</sup> October 2023
<b>Subject</b>	<b>Lesson and Resources</b>	<b>Notes / Extension Task</b>
<b>CORE SUBJECTS</b>		
<b>ENGLISH</b>	Lesson 1: Class, Capitalism and Socialism <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119955">https://curriculum.unitedlearning.org.uk/pupil?r=119955</a>	
	Lesson 2: Priestley's background <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119964">https://curriculum.unitedlearning.org.uk/pupil?r=119964</a>	
	Lesson 3: Staging the play <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119970">https://curriculum.unitedlearning.org.uk/pupil?r=119970</a>	
	Lesson 4: Character Introductions <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119976">https://curriculum.unitedlearning.org.uk/pupil?r=119976</a>	
	Lesson 5: Mr Birling's perspective <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119978">https://curriculum.unitedlearning.org.uk/pupil?r=119978</a>	
	Lesson 6: Introduction of the Inspector <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119987">https://curriculum.unitedlearning.org.uk/pupil?r=119987</a>	
	Lesson 7: Mr Birling's interrogation <a href="https://curriculum.unitedlearning.org.uk/pupil?r=119990">https://curriculum.unitedlearning.org.uk/pupil?r=119990</a>	
	Lesson 8: Sheila's interrogation <a href="https://curriculum.unitedlearning.org.uk/pupil?r=120000">https://curriculum.unitedlearning.org.uk/pupil?r=120000</a>	

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## CORE SUBJECTS

**MATHS  
HIGHER  
(Sets 1 & 2)**

### Lesson 1

Functions Notation **Sparx: U637**

You will need to watch the video carefully and make notes before trying the questions

Then: Follow this link and answer the questions on page 1. Click the tick at the bottom to mark your answers.

[Functions](#)

### Lesson 2

Composite Functions **Sparx: U895, U448**

You will need to watch the video carefully and make notes before trying the questions

Then: Follow this link and answer the question 8 - 12. Click the tick at the bottom to mark your answers.

[Functions](#)

### Lesson 3

Inverse Functions **Sparx: U996**

You will need to watch the video carefully and make notes before trying the questions

Then: Follow this link and answer the question 13 onwards. Click the tick at the bottom to mark your answers.

[Functions](#)

### Lesson 4

Click on the link and complete the Functions exam practice

[Functions exam practice](#)

[Solutions](#)

### Notes:

Where relevant, find the Hegarty task using the search bar at the top of the homepage

### Extension Tasks:

Go to:

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

Search for 'Functions'

Answer the GCSE exam questions

Check your answers using the markscheme

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<b>CORE SUBJECTS</b>		
<b>MATHS HIGHER (Sets 1 &amp; 2)</b>	<u>Lesson 5</u> Watch this video first <a href="#">Iteration video</a> Then complete <b>Sparx: U434, U168</b>	<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 'Functions' Answer the GCSE exam questions Check your answers using the markscheme
	<u>Lesson 6</u> Watch this video <a href="#">Applying Iterative Processes</a> Then try these Iteration exam questions <a href="#">Iteration Exam Practice Solutions</a>	
	<u>Lesson 7</u> Higher Practice Exam Paper – Calculator. Attempt the questions on paper. You should mark your work using the given links: <a href="#">Higher Exam Paper 2</a> <a href="#">Worked Solutions</a> <a href="#">Mark Scheme</a> <a href="#">Video Solutions</a>	

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## CORE SUBJECTS

**MATHS  
FOUNDATION  
(Sets 3, 4 & 5)**

### Lesson 1

Scale Diagrams **Sparx: U257**

You will need to watch the videos carefully and make notes before trying the questions

### Lesson 2

Scale Diagrams **Sparx: M112**

You will need to watch the videos carefully and make notes before trying the questions

### Lesson 3

Translations **Sparx: U196**

You will need to watch the videos carefully and make notes before trying the questions

Then click on the link and try the questions

[Translations](#)

### Lesson 4

Reflections **Sparx: U799**

You will need to watch the videos carefully and make notes before trying the questions

Then click on the link and try the questions

[Reflections](#)

### Lesson 5

Rotations **Sparx: U696**

You will need to watch the videos carefully and make notes before trying the questions

Then click on the link and try the questions

[Rotations](#)

### Notes:

Where relevant, find the Hegarty task using the search bar at the top of the homepage

### Extension Tasks:

Go to:

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

Search for 'Transformations'

Answer the GCSE exam questions

Check your answers using the markscheme

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## CORE SUBJECTS

**MATHS  
FOUNDATION  
(Sets 3, 4 & 5)**

### Lesson 6

Foundation Practice Exam Paper – Non-calculator.

Attempt the questions on paper. You should mark your work using the given links:

[Foundation Exam Paper 1](#)

[Worked Solutions](#)

[Mark Scheme](#)

### Lesson 7

Foundation Practice Exam Paper – Calculator.

Attempt the questions on paper. You should mark your work using the given links:

[Foundation Exam Paper 2](#)

[Worked Solutions](#)

[Mark Scheme](#)

### Notes:

Where relevant, find the Hegarty task using the search bar at the top of the homepage

### Extension Tasks:

Go to:

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

Search for 'Transformations'

Answer the GCSE exam questions

Check your answers using the markscheme

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## CORE SUBJECTS

SCIENCE

KS 4 > Physics> Waves - Lesson 1 Wave properties

KS 4 > Physics> Waves - Lesson 2 Calculations with waves

KS 4 > Physics> Waves – Lesson 3 Measuring the speed of waves in water

KS 4 > Physics> Waves – Lesson 4 Measuring the speed of waves in a solid

KS 4 > Physics> Waves – Lesson 5 Refraction

KS 4 > Physics> Waves – Lesson 6 Electromagnetic spectrum 1

KS 4 > Physics> Waves – Lesson 7 Electromagnetic spectrum 2

To access lesson:

1. Click on the link >
2. Click on KS 4 Science  
[Curriculum - Curriculum \(continuityoak.org.uk\)](http://Curriculum - Curriculum (continuityoak.org.uk))
3. Select correct topic>
4. Click on lesson number>
5. Select Lesson video/expand screen

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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.

DRAMA

Refer to the SP for tasks on this subject.

FOOD

NEA 1 Progress  
[NEA 1 home learning.pptx](#)

**Section A (Research)** should be complete – you have personalised feed back on your documents to make improvements.

FRENCH

Refer to the SP for tasks on this subject.

GEOGRAPHY

Refer to the SP for tasks on this subject.

HEALTH & SOCIAL  
CARE

Refer to the SP for tasks on this subject.

HISTORY

Refer to the SP for tasks on this subject.

IT  
BTEC

Refer to the SP for tasks on this subject.

MEDIA STUDIES

Refer to the SP for tasks on this subject.

MUSIC

Please contact Mrs Boyes [tracey.boyes@theregisschool.co.uk](mailto:tracey.boyes@theregisschool.co.uk)

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<p align="center"><b>PHYSICAL EDUCATION BTEC</b></p>	<p>Work for BTec PE will be vary depending on which class you are in and which unit you are currently studying.</p>	<p>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.</p> <p>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></p>
<p align="center"><b>PHOTOGRAPHY</b></p>	<p>Refer to the SP for tasks on this subject.</p>	
<p align="center"><b>PRODUCT DESIGN</b></p>	<p>Section A - Research task for NEA</p>	<p>You should now have completed or nearly completed this section of you NEA. Your folder should have the following:</p> <ol style="list-style-type: none"> <li>1. <a href="#">1. Context analysis.pptx</a></li> <li>2. <a href="#">2. Mood board.pptx</a></li> <li>3. <a href="#">3. Situation and Problem.pptx</a></li> <li>4. <a href="#">4. Clients Profile.pptx</a></li> <li>5. Client questionnaire and analysis</li> <li>6. <a href="#">6. Existing Product analysis.pptx</a></li> <li>7. Work of designers</li> <li>8. <a href="#">8. Impact on society and environment.pptx</a></li> </ol>
	<p>Section B - <a href="#">Section B Design brief and specification.pptx</a></p>	<p>In this section you have to explain what you intend to make, where the product will be used and how it will solve the problem you've identified in the research section A.</p>



Subject	Lesson and Resources	Notes / Extension Task
<b>ENGINEERING</b>	Task 1A - <a href="#">Interpreting engineering drawings</a>	<p><a href="#">You should be able to understand engineering drawings and identify parts and/or components that will enable them to plan a final product.</a></p> <p>interpret standard engineering symbols, such as:</p> <ul style="list-style-type: none"> <li>• diameter</li> <li>• radius</li> <li>• surface</li> <li>• tolerances</li> </ul> <p>third angle projection</p> <ul style="list-style-type: none"> <li>• isometric views</li> <li>• exploded views</li> <li>• sectional views</li> <li>• orthographic projection</li> </ul>
	Task 1B – <a href="#">Job Sheet</a>	<p>You should be able to interpret key engineering information from:</p> <ul style="list-style-type: none"> <li>• data sheets, providing information such as feed and speed rates, tapping drill sizes, and finishes</li> </ul> <p>To create a job sheet. JOB SHEET must include;</p> <ul style="list-style-type: none"> <li>• details of each part to be made such as quantity, equipment, materials, and tools needed</li> </ul>
	<a href="#">Identifying Materials</a>	Learners should be able to identify which materials are suitable for specific parts of an engineering product and present the information in planning documentation.
	Task 2A - Tools/Equipment selection	<p>Learners should be able to identify and select the equipment that is needed for each stage of the production of a product:</p> <ul style="list-style-type: none"> <li>• centre lathe</li> <li>• drills</li> <li>• laser cutter</li> <li>• bandsaw</li> <li>• Hand tools</li> </ul> <p>Use technical details given in an engineering drawing and any other supporting details.</p>

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RE	Refer to the SP for tasks on this subject.	
SOCIOLOGY	Refer to the SP for tasks on this subject.	
SPANISH	Refer to the SP for tasks on this subject.	
TEXTILES	<p>NEA Progress</p> <p><a href="#">Section A helpsheets.pptx</a></p> <p><a href="#">Section B helpsheets.pptx</a></p> <p><a href="#">Section C helpsheets.pptx</a></p>	<p><b>Section A (Research)</b> should be complete – you have personalised feed back on your documents to make improvements. Once I have checked those improvements you can print the work and present it in your design folders or sketchbooks.</p> <p><b>Section B (Design brief and Specification)</b> should be complete – you have personalised feed back on your documents to make improvements. Once I have checked those improvements you can print the work and present it in your design folders or sketchbooks.</p> <p><b>Section C (Designing)</b> Begins this week. Please use the attached document to see the expectations for initial ideas and evaluating them.</p>