

# YEAR 9

Weeks commencing 2<sup>nd</sup>+9<sup>th</sup> January 2023

Subject

Lesson and Resources

Notes / Extension Task

## CORE SUBJECTS

MATHS

### Lesson 1

Percent of an amount      **Sparx: M437, M905**  
Complete the questions at all levels. When finished, follow this link and answer questions.  
Click the tick at the bottom to check your answers.

[Percent of an amount](#)

### Lesson 2

Percentage increase and decrease  
Follow this link and answer questions.  
Use the video at the top to help you  
Click the tick at the bottom to check your answers.

[Percentage increase and decrease](#)

### Lesson 3

A number as a percent of another      **Sparx: M235**  
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.

[Wrting a number as a percent](#)

### [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="Key Stage 3"/>

Use the videos for support as you answer the questions.

#### Extension Tasks:

Complete all Compulsory, Target and XP Boost tasks at 100%

Subject	Lesson and Resources	Notes / Extension Task				
<b>MATHS</b>	<p><u>Lesson 4</u>            Percentage change      <b>Sparx: M476, M533</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="#">Percentage change</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="1243 406 1344 486" style="border: 1px solid black; padding: 2px; width: fit-content;">             Independent Learning           </div> <p>And then search for the relevant task in the Search bar:</p> <div data-bbox="1243 542 1792 606" style="border: 1px solid black; padding: 2px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small; border-bottom: 1px solid black;">Search for topics:</td> <td style="font-size: small; border-bottom: 1px solid black;">Your curriculum:</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Enter topic name or code</td> <td style="border-bottom: 1px solid black;">Key Stage 3 <span style="font-size: x-small;">▼</span></td> </tr> </table> </div> <p>Use the videos for support as you answer the questions.</p> <p><u>Extension Tasks:</u>            Complete all Compulsory, Target and XP Boost tasks at 100%</p>	Search for topics:	Your curriculum:	Enter topic name or code	Key Stage 3 <span style="font-size: x-small;">▼</span>
	Search for topics:		Your curriculum:			
	Enter topic name or code		Key Stage 3 <span style="font-size: x-small;">▼</span>			
	<p><u>Lesson 5</u>            Reverse percentages      <b>Sparx: M528</b>            Follow this link and answer the questions.            Click the tick at the bottom to check your answers.  <a href="#">Reverse percentages</a></p>					
<p><u>Lesson 6</u>            Simple Interest            Follow this link and answer the questions.            Click the tick at the bottom to check your answers.  <a href="#">Simple interest</a>  <a href="#">Answers</a></p>						
<p><u>Lesson 7</u>            Proportion            Follow this link and answer questions.            Click the tick at the bottom to check your answers.  <a href="#">Proportion</a></p>						

Subject	Lesson and Resources	Notes / Extension Task
<b>SCIENCE</b>	Lesson 1 – 9PS Sound Waves - Amplitude and volume	<p><u>To access lesson:</u></p> <ol style="list-style-type: none"> <li>1. Click on the link &gt; <a href="http://continuityoak.org.uk">Curriculum - Curriculum (continuityoak.org.uk)</a></li> <li>2. Click on KS 3 Science &gt;</li> <li>3. Select correct topic&gt;</li> <li>4. Click on lesson number&gt;</li> </ol> <p>Select Lesson video/expand screen</p>
	Lesson 2 – 9PS Sound Waves - Speed of sound	
	Lesson 3 – 9PS Sound Waves - The Ear	
	Lesson 4 – 9PS Sound Waves - Hearing ranges and ultrasound	
	Lesson 5 – 9PS Sound Waves - Review P1 + 2	

<b>YEAR 9</b>		Weeks commencing 2 <sup>nd</sup> +9 <sup>th</sup> Jan 2023
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<b>FOUNDATION SUBJECTS</b>		
<b>GEOGRAPHY</b>	<p>Follow the links below to watch and complete the Oak lessons. You will pause and complete all activities and record your work on the worksheet uploaded or in a notebook or on paper.</p> <p>Website: <a href="https://continuityoak.org.uk/Lessons">https://continuityoak.org.uk/Lessons</a>            And then go to GEOGRAPHY- YEAR 9- UNIT 5 ENERGY and complete lessons:</p> <p>L5- What are the advantages and disadvantages of renewables?            L6- Should wind turbines be developed on the Isle of Lewis?            L7- What is fracking and why is it controversial?</p>	<p>If you have finished all the tasks in the lesson and resources section and wish to continue some more geography work log on to Seneca using your school account.</p> <p>Search for KS3 Geography and work your way through the learning and quizzes for the topic you are currently learning.</p>
<b>RELIGIOUS STUDIES</b> <i>(all lessons up until half-term)</i>	<p><a href="#">Lesson: Social Justice and Human Rights   Teacher Hub   Oak National Academy (thenational.academy)</a></p> <hr/> <p><a href="#">Lesson: Prejudice and discrimination   Teacher Hub   Oak National Academy (thenational.academy)</a></p> <hr/> <p><a href="#">Lesson: Prejudice and discrimination   Teacher Hub   Oak National Academy (thenational.academy)</a></p> <hr/> <p><a href="#">Lesson: Prejudice and discrimination based on race   Teacher Hub   Oak National Academy (thenational.academy)</a></p> <hr/> <p><a href="#">Lesson: The role of Women in Christianity   Teacher Hub   Oak National Academy (thenational.academy)</a></p>	<p>Notes:</p> <ol style="list-style-type: none"> <li>1. Open the link and complete the lesson, pause the video as and when needed.</li> </ol>