

# YEAR 7

From 21<sup>st</sup> March 2022

Subject

Lesson and Resources

Notes / Extension Task

## CORE SUBJECTS

**Maths**  
**w/c 21/3/2022**

Wc 21/3/2022 – Lesson 1

Lesson 1

Substitution

1. Open the PowerPoint called 'Lesson 1 – Substitution
2. Work through the starter, then mark your answers.
3. Read the 'I do' examples and copy the 'we do' examples.
4. Complete the questions in the PowerPoint and then mark your work using the answers provided.

Complete any incomplete compulsory and target homework.

**Sparx - How to Use**

Extension Task:

- Login to Sparx Maths  
Search for task M417  
Aim to complete the task on all available levels.

Wc 21/3/2022 - Lesson 2

Substitution

1. Open the PowerPoint called 'Lesson2 – Substitution with Positive Integers'
2. Work through the starter, then mark your answers.
3. Read the 'I do' examples and copy the 'we do' examples.
4. Complete the questions in the PowerPoint and then mark your work using the answers provided.

Complete any incomplete compulsory and target homework.

Extension Tasks:

1. Login to Sparx Maths  
Search for task M417  
Aim to complete the task on all available levels.

Wc 21/3/2022 - Lesson 3

Substitution

1. Open the PowerPoint called 'Lesson 3 – Substitution with Negative Integers'
2. Work through the starter, then mark your answers.
3. Read the 'I do' examples and copy the 'we do' examples.
4. Complete the questions in the PowerPoint and then mark your work

Extension Task:

- Login to Sparx Maths  
Search for task M327  
Aim to complete the task on all available levels.

	<p>using the answers provided.</p> <p>Complete any incomplete compulsory and target homework.</p>	
	<p><u>Wc 21/3/2022 - Lesson 4</u>          Dividing Algebraic Terms</p> <ol style="list-style-type: none"> <li>1. Open the PowerPoint called 'Lesson 4 – Substitution with Decimals</li> <li>2. Work through the starter, then mark your answers.</li> <li>3. Read the 'I do' examples and copy the 'we do' examples.</li> <li>4. Complete the questions in the PowerPoint and then mark your work using the answers provided.</li> </ol> <p>Complete any incomplete compulsory and target homework.</p>	<p>Extension Task:</p> <p>Login to Sparx Maths          Complete the following:</p> <ul style="list-style-type: none"> <li>- Any outstanding compulsory or target homework</li> <li>- Any XP Boost from the past 6 weeks</li> <li>- Click on independent learning and work through algebra tasks.</li> </ul>
<p><b>Maths</b>  <b>w/c 28/3/2022</b></p>	<p><u>Lesson 1</u>          Substitution</p> <ol style="list-style-type: none"> <li>1. Open the PowerPoint called 'Lesson 1 – Substitution with fractions'</li> <li>2. Work through the starter, then mark your answers.</li> <li>3. Read the 'I do' examples and copy the 'we do' examples.</li> <li>4. Complete the questions in the PowerPoint and then mark your work using the answers provided.</li> </ol> <p>Complete any incomplete compulsory and target homework.</p>	<p>Extension Task:</p> <p>Login to Sparx Maths          Search for task M208          Aim to complete the task on all available levels.</p>
	<p><u>Lesson 2</u>          Substitution</p> <ol style="list-style-type: none"> <li>1. Open the PowerPoint called 'Lesson2 – Substitution into Real Life Formulae'</li> <li>2. Work through the starter, then mark your answers.</li> <li>3. Read the 'I do' examples and copy the 'we do' examples.</li> <li>4. Complete the questions in the PowerPoint and then mark your work using the answers provided.</li> </ol> <p>Complete any incomplete compulsory and target homework.</p>	<p>Extension Tasks:</p> <ol style="list-style-type: none"> <li>1. Login to Sparx Maths              Search for task M979              Aim to complete the task on all available levels.</li> </ol>
	<p><u>Lesson 3</u></p>	<p>Extension Task:</p>

	<p>Complete the substitution practice by clicking on the link.          You can find the answers by clicking on the tick at the bottom of the page  <a href="#">Substitution Practice</a></p>	<p>Login to Sparx Maths          Complete any outstanding Compulsory, Target or XP boost tasks.          If you have finished all of these, go to independent practice and work through the Algebra tasks</p>
<b>SCIENCE (ACN)</b>	<p>What are forces  <a href="https://classroom.thenational.academy/lessons/what-are-forces-crw38r">https://classroom.thenational.academy/lessons/what-are-forces-crw38r</a></p>	
	<p>Representing Forces  <a href="https://classroom.thenational.academy/lessons/representing-forces-6hhpad">https://classroom.thenational.academy/lessons/representing-forces-6hhpad</a></p>	
	<p>Resultant Force  <a href="https://classroom.thenational.academy/lessons/resultant-forces-6wwk2d">https://classroom.thenational.academy/lessons/resultant-forces-6wwk2d</a></p>	
<b>SCIENCE (KNN)</b>	<p>Plant Reproduction  <a href="https://classroom.thenational.academy/lessons/plant-reproduction-6ngkgd">https://classroom.thenational.academy/lessons/plant-reproduction-6ngkgd</a></p>	
	<p>Seed Formation  <a href="https://classroom.thenational.academy/lessons/seed-formation-and-dispersal-cmvp4e">https://classroom.thenational.academy/lessons/seed-formation-and-dispersal-cmvp4e</a></p>	


# YEAR 7




From 21<sup>st</sup> March 2022

## Lesson and Resources

## Notes / Extension Task

### FOUNDATION SUBJECTS

<b>Art</b>	<p><u>Lesson 1</u> Continue with the theme of the Still life project from this term. Set a Still life (arrange 3 objects together in a way that looks good), then draw the three objects on an A4 paper. Consider the following: - Draw the objects as big as you can within the page. - Try to draw them in a way that shows which object is in front and which one is behind. -Add directional shading with a pencil using at least 5 different tones between black and white. -Take a picture of the objects, so you can complete the drawing on another day. - Add your name, surname and class code to your artistic drawing. - Keep the drawing safe and bring it to school on your return.</p>	<p>Notes: If you are UNSURE at any point, please contact Mrs Palomino with any questions and further guidance.</p> <p>Extension task: If you finish this task within 1:15hrs, try to do another one with colour, you can use any media: collage with colour paper/magazine/newspaper, watercolour, coffee/tea watercolour, colour pencils, paint, acrylic, etc.</p>
<b>Drama</b>	<p> <a href="#">KS3 Drama at Home Programme.docx</a></p>	<p>Please select and complete one of the 6 task from the grid by following the links provided.</p> <p><b>Extension Task:</b> Complete another task from the grid</p>
<b>Food</b>	<p>Lesson: Breakfast Muffins</p> <p><a href="#">Breakfast muffins practical.pptx</a></p>	<p>Students who are in school will be making breakfast muffins</p> <p>If you are able/have permission, you could follow the recipe on slides 2 and 3. We would love to see photos of what you create!</p> <p>The last slide shows the ingredients you will need to bring when you next cook in school.</p>

<p style="text-align: center;"><b>Geography</b></p>	<p><b>Title: What are the features of a river's long profile?</b></p> <p>Link: <a href="https://classroom.thenational.academy/lessons/what-are-the-features-of-a-rivers-long-profile-chk38c">https://classroom.thenational.academy/lessons/what-are-the-features-of-a-rivers-long-profile-chk38c</a></p> <p><b>Title: Erosion and transportation?</b></p> <p>Link: <a href="https://classroom.thenational.academy/lessons/erosion-and-transportation-ccvp4r">https://classroom.thenational.academy/lessons/erosion-and-transportation-ccvp4r</a></p> <p><b>Title: How do waterfalls form?</b></p> <p>Link: <a href="https://classroom.thenational.academy/lessons/how-do-waterfalls-form-6ct34e">https://classroom.thenational.academy/lessons/how-do-waterfalls-form-6ct34e</a></p> <p><b>Please work your way through all activities and complete tasks on paper. Ensure that you have put the date and the title and any other sub-headings where stated.</b></p>	<p>If you have completed these resources, you can log on to Seneca and go to the KS3 Geography section. You will notice a section for your current topic as well as past topics. Have a read through some tasks and complete them to the very best of your ability.</p>
<p style="text-align: center;"><b>Physical Education</b></p>	<p> <a href="#">Stay at Home Sport Booklet.docx</a></p>	<p>Please open the link to the PE home learning booklet found opposite. It is full of great activities that you can complete from home, linked to a wide range of sports.</p>
<p style="text-align: center;"><b>Product Design</b></p>	<p><b>Lesson 1</b> Introduction to electronic components. Watch this video <a href="https://www.youtube.com/watch?v=6Maq5lyHSuc&amp;t=82s">https://www.youtube.com/watch?v=6Maq5lyHSuc&amp;t=82s</a> Complete this worksheet</p> <p> Components-works heet.docx</p> <hr/> <p><b>Lesson 2</b> Continue with your Practical Work project – Y7</p> <p> DESIGN AND MAKE PROJECT.pptx</p>	<p>Extension: draw a circuit to power a light switch from a battery with a way to alter the brightness.</p> <hr/> <p>You will need basic craft tools to complete this project.</p>

<b>Religious Studies</b>	Lesson 1 The Nativity <a href="https://classroom.thenational.academy/lessons/the-incarnation-68vk4t">https://classroom.thenational.academy/lessons/the-incarnation-68vk4t</a>	Notes: 1. Open the link and complete the lesson, pause the video as and when needed.  Extension task: Open the link and complete the lesson, pause the video as and when needed: <a href="https://classroom.thenational.academy/lessons/the-trinity-6cr3gd">https://classroom.thenational.academy/lessons/the-trinity-6cr3gd</a>
	Lesson 2 The Life of Jesus <a href="https://classroom.thenational.academy/lessons/the-life-of-jesus-74t36c">https://classroom.thenational.academy/lessons/the-life-of-jesus-74t36c</a>	Notes: 1. Open the link and complete the lesson, pause the video as and when needed.  Extension task: Open the link and complete the lesson, pause the video as and when needed: <a href="https://classroom.thenational.academy/lessons/the-nature-of-god-cmwk2c">https://classroom.thenational.academy/lessons/the-nature-of-god-cmwk2c</a>
<b>Textiles</b>	Lesson 1: Making	Students in school will be making their mobile phone stands.  After school sessions run on a Wednesday to catch up if you need to.
	Lesson 2: Making	Students in school will be making their mobile phone stands.  After school sessions run on a Wednesday to catch up if you need to.