

YEAR 7

From 14th February 2022

Subject

Lesson and Resources

Notes / Extension Task

CORE SUBJECTS

**Maths
(Week 14.2.22)**

[Lesson 1](#)

Order of operations

1. Open the PowerPoint called 'Lesson 1 -BIDMAS 1'
2. Work through the starter, then mark your answers.
3. Read the 'I do' examples and copy the 'we do' examples.
4. Complete the independent study 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 Tasks:

Use the QLA from your mid-year assessment to improve on any topics in red or amber.
Search for the codes in independent learning on Sparx

[Lesson 2](#)

Order of operations

1. Open the PowerPoint called 'Lesson 2 -BIDMAS 2'
2. Work through the starter, then mark your answers.
3. Read the 'I do' examples and copy the 'we do' examples.
4. Complete the independent practice 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 Tasks:

Use the QLA from your mid-year assessment to improve on any topics in red or amber.
Search for the codes in independent learning on Sparx

[Lesson 3](#)

Order of operations

1. Open the PowerPoint called 'Lesson 2 -BIDMAS 3'
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. Order of operations worksheet](#)

Complete the questions and then mark your work by clicking on the tick at the bottom of the worksheet.

[2. Order of Operations - Exam Style Questions](#)

Complete the questions and then mark your work by clicking [HERE](#)

Maths (Week 28.2.21)	<p>Lesson 1</p> <p>Order of operations</p> <ol style="list-style-type: none"> 1. Open the PowerPoint called 'Lesson 1 – BIDMAS 4' 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. <p>Complete any incomplete compulsory and target homework.</p>	<p>Sparx - How to Use</p> <p>Extension Task:</p> <p>Login to Sparx Maths Search for task M521 Aim to complete the task on all available levels.</p>
	<p>Lesson 2</p> <p>Adding and subtracting negative number recap</p> <ol style="list-style-type: none"> 1. Open the PowerPoint called 'Lesson2 – Negative Numbers' 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. <p>Complete any incomplete compulsory and target homework.</p>	<p>Sparx - How to Use</p> <p>Extension Tasks:</p> <ol style="list-style-type: none"> 1. Negative numbers worksheet Click on the tick at the bottom of the worksheet for the answers 2. Login to Sparx Maths Search for task M106 Aim to complete the task on all available levels.
	<p>Lesson 3</p> <p>Basic Algebra – collecting like terms</p> <ol style="list-style-type: none"> 1. Open the PowerPoint called 'Lesson 3 – Collecting like term.' 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. <p>Complete any incomplete compulsory and target homework.</p>	<p>Sparx - How to Use</p> <p>Extension Task:</p> <p>Login to Sparx Maths Search and complete the following tasks: M795, M531, M949</p> <p>Aim to complete the task on all available levels.</p>
	<p>Lesson 4</p> <p>Algebraic Perimeter</p> <ol style="list-style-type: none"> 1. Open the PowerPoint called 'Lesson 4 – Algebraic perimeter (part 1)' 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. <p>Complete any incomplete compulsory and target homework.</p>	<p>Sparx - How to Use</p> <p>Extension Task:</p> <p>Login to Sparx Maths Complete the following:</p> <ul style="list-style-type: none"> - Any outstanding compulsory or target homework - Any XP Boost from the past 6 weeks <p>Click on independent learning and work through number tasks.</p>

<p>Science (Teacher 1)</p>	<p>pH Scale (thenational.academy)</p> <p>Metals and acids (thenational.academy)</p> <p>Revision 1 (thenational.academy)</p> <p>7Br 3 Gestation https://classroom.thenational.academy/lessons/gestation-6cr68d</p>	<p>Use Seneca to do the independent learning task(s) on the Year 7 Chemical reactions Topic</p>
<p>Science (Teacher 2)</p>	<p>7BR4 Risk factors https://classroom.thenational.academy/lessons/risk-factors-during-gestation-6hjpar</p> <p>Birth https://classroom.thenational.academy/lessons/birth-crvcpad</p>	<p>Use Seneca to do the independent learning task(s) on the Year 7 Chemical reactions Topic</p>

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FOUNDATION SUBJECTS

Drama

 [KS3 Drama at Home Programme.docx](#)

Please select and complete one of the 6 task from the grid by following the links provided.

Extension Task: Complete another task from the grid

Food

Lesson: Fruit salad

 [Fruit salad home learning.pptx](#)

Students who are in school will be making fruit salad.

If you are able/have permission, you could follow the recipe on slide 2. We would love to see photos of what you create!

Try completing the sensory analysis on slide 5.

Slide 6 shows the ingredients you will need to bring when you next cook in school.

Geography

Title: Why is tourism an important industry?

Link: <https://classroom.thenational.academy/lessons/why-is-tourism-an-important-tertiary-industry-68t32c>

Title: How do the impacts of tourism change over time?

Link: <https://classroom.thenational.academy/lessons/how-do-the-impacts-of-tourism-change-over-time-cdk6ar>



If you have completed these resources, you can follow the link to work through a special lesson Miss Jones' has created on the Tonga volcanic eruption that took place a couple of weeks ago.


Please create a fact file on the eruption using the information and use websites such as BBC news to see if you can find out anything about this event that hasn't been included.



Upon your return show your fact file to Miss Pellegrino for some achievement points!

Resources: <https://tinyurl.com/6t2m22u4>

Mon 21-25th February- HALF TERM BREAK

	<p>Title: What is ecotourism</p> <p>Link: https://classroom.thenational.academy/lessons/what-is-ecotourism-ccw64e</p> <p>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.</p>	
<p>Music</p>	<p>https://classroom.thenational.academy/lessons/performing-rhythms-of-the-song-kuku-guinea-crrp8d</p>  <p>What role does rhythm play in West African music?</p> <p>In this lesson, we will introduce West African music with reference to the context and history of the song "Kuku" and the</p> <p><small>classroom.thenational.academy</small></p>	<p>Students need to follow the video on body percussion and make up their own rhythm.</p>
<p>Physical Education</p>	<p> Stay at Home Sport Booklet.docx</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>

Product Design	<p><u>Lesson 1</u> Drawing Practise 2 – warm ups https://www.youtube.com/watch?v=hSaXBVYVcQg</p>	<p>You will need paper and a pencil to learn and practise basic drawing. A device for watching You Tube needed Extension: Draw 4 new crazy ideas to get to the moon using your new skills.</p>
	<p><u>Lesson 2</u> Practical Mark project – Y7</p>  <p>DESIGN AND MAKE PROJECT.pptx</p>	<p>You will need basic craft tools.</p>
Religious Studies	<p>Lesson 1 Introduction to the Holocaust https://classroom.thenational.academy/lessons/no-true-witnesses-c4r6cc</p>	<p>Notes:</p> <ol style="list-style-type: none"> 1. Open the link and complete the lesson, pause the video as and when needed. 2. Read the information on the link below and create a revision page about why Jews were badly treated in Germany: https://www.bbc.co.uk/bitesize/guides/zkfk7ty/revision/2 <p>Extension task: Open the link and complete the lesson, pause the video as and when needed: https://classroom.thenational.academy/lessons/valuing-human-life-cnh66c</p>
	<p>Lesson 2 The Holocaust https://classroom.thenational.academy/lessons/the-demolition-of-man-ccr3at</p>	<p>Notes:</p> <ol style="list-style-type: none"> 1. Open the link and complete the lesson, pause the video as and when needed. 2. Read the information on the link below and create a revision page about how Jews were badly treated in Germany: https://www.bbc.co.uk/bitesize/guides/zkfk7ty/revision/3 <p>Extension task: Open the link and complete the lesson, pause the video as and when needed: https://classroom.thenational.academy/lessons/non-violent-jewish-resistance-6gt62r</p>

Textiles	Lesson 1: Applique  Lesson 7 Applique.pptx	Students in school are working on samples of applique and embroidery. This is to help them make decisions about the best way to decorate their mobile phone stands. Read through the attached PowerPoint to understand how to achieve applique and for inspiration with embroidery. Design a simple motif that you could applique when you return to school.
	Lesson 2: Fibres  Fibres home learning version.pptx	Work your way through the PowerPoint to learn about the origins of fibres and about cotton in more detail.