

# YEAR 8

Weeks commencing 20<sup>th</sup> and 27<sup>th</sup> June 2022

Subject

Lesson and Resources

Notes / Extension Task

## CORE SUBJECTS

**MATHS**  
wc 20.6.2022

**You should use your lessons this week to prepare for your EOY Maths assessments**

The list below shows all the topics the assessments will contain, and their matching Sparx topics.

Paper 1 - Non Calculator	
Topic	Sparx clip
Place Value	
Addition and Subtraction	M928, M347
Factors	M823
Bar charts	M738
Rounding	M111
Fractions of Amounts	M695
Division	M345
Area of a parallelogram	M291
FDP conversion	M264
Pie Charts	M165
Multiplying decimals	M803
Circumference	M169
Solve linear equations	M707
Multiplying fractions	M695, M197
Time	M627
Order of Operations	M521
Ratio	M525, M885, M627
Proportion	M528, M478
Square, Cubes and Roots	M135, M878
Angles in Parallel Lines	M606
Product of Prime Factors	M108
Addition of Algebraic Fractions	M531
Percentages	M478, M476

[Sparx - How to Use](#)

If you would like additional practice of a specific topic visit this link:

<https://corbettmaths.com/contents/>

and search for the topic.

At the bottom of each page there is a link to the answers.

	<table border="1"> <thead> <tr> <th colspan="2">Paper 2 - Calculator</th> </tr> <tr> <th>Topic</th> <th>Sparx clip</th> </tr> </thead> <tbody> <tr><td>Frequency Table</td><td>M899</td></tr> <tr><td>Perimeter of a Triangle</td><td>M635</td></tr> <tr><td>Properties of Lines</td><td>M814</td></tr> <tr><td>Ratio</td><td>M525, M885, M627</td></tr> <tr><td>Range and mode</td><td>M328, M841</td></tr> <tr><td>Area of a Triangle</td><td>M610</td></tr> <tr><td>Interpreting Timetables</td><td>M963</td></tr> <tr><td>Manipulating Algebraic Expressions</td><td>M792</td></tr> <tr><td>LCM &amp; HCF</td><td>M227, M698</td></tr> <tr><td>Averages</td><td>M940, M934</td></tr> <tr><td>Angles on a straight line</td><td>M818</td></tr> <tr><td>Horizontal and vertical lines</td><td>M797</td></tr> <tr><td>Prime numbers</td><td>M322</td></tr> <tr><td>Converting units of measures</td><td>M865</td></tr> <tr><td>Proportion - Recipes</td><td>M681</td></tr> <tr><td>Area of a trapezium</td><td>M705</td></tr> <tr><td>Percentage of an amount</td><td>M905</td></tr> <tr><td>Area of a circle</td><td>M231</td></tr> <tr><td>Reverse percentages</td><td>M528</td></tr> <tr><td>Angles in Parallel Lines</td><td>M606</td></tr> <tr><td>Solve linear equations</td><td>M509, M554</td></tr> <tr><td>Angles in Polygons</td><td>M635</td></tr> <tr><td>Circumference</td><td>M169</td></tr> </tbody> </table>	Paper 2 - Calculator		Topic	Sparx clip	Frequency Table	M899	Perimeter of a Triangle	M635	Properties of Lines	M814	Ratio	M525, M885, M627	Range and mode	M328, M841	Area of a Triangle	M610	Interpreting Timetables	M963	Manipulating Algebraic Expressions	M792	LCM & HCF	M227, M698	Averages	M940, M934	Angles on a straight line	M818	Horizontal and vertical lines	M797	Prime numbers	M322	Converting units of measures	M865	Proportion - Recipes	M681	Area of a trapezium	M705	Percentage of an amount	M905	Area of a circle	M231	Reverse percentages	M528	Angles in Parallel Lines	M606	Solve linear equations	M509, M554	Angles in Polygons	M635	Circumference	M169	
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<p><b>MATHS</b> <b>wc 27.6.2022</b></p>	<p><u>Lesson 1</u> Mean</p> <p>Open the PowerPoint called <a href="#">Lesson 1 – Calculating the Mean</a></p> <p>Complete any incomplete compulsory and target homework on Sparx Maths.</p> <hr/> <p><u>Lesson 2</u> Mean</p>	<p><b><u>Sparx - How to Use</u></b></p> <p>For each lesson:</p> <ol style="list-style-type: none"> <li>1. Open the PowerPoint</li> <li>2. Complete the starter grid and then mark your answers</li> <li>3. Read through the 'I do' examples</li> <li>4. Read and copy the 'we do' examples</li> <li>5. Complete the independent study questions, then mark your answers</li> </ol>																																																		

	<p>Open the PowerPoint called <a href="#">Lesson 2 – Reversing the Mean</a></p> <p>Complete any incomplete compulsory and target homework on Sparx Maths.</p>	<p>If you have time remaining:</p> <ol style="list-style-type: none"> <li>6. Login to Sparx and complete any compulsory or target homework</li> <li>7. Complete all XP boost</li> </ol> <p>If you have finished all the lessons and have time remaining, search for Averages on Sparx and work through the tasks.</p>
	<p><u>Lesson 3</u> Median</p> <p>Open the PowerPoint called <a href="#">Lesson 3 – Calculating the Median</a></p> <p>Complete any incomplete compulsory and target homework on Sparx Maths.</p>	
<p><b>SCIENCE</b> <b>JBG</b></p>	<p><b>What is a rate</b> <a href="https://classroom.thenational.academy/lessons/what-is-a-rate-6crp4e">https://classroom.thenational.academy/lessons/what-is-a-rate-6crp4e</a></p>	<p>Seneca – Energetics</p>
	<p><b>Reaction rate graphs</b> <a href="https://classroom.thenational.academy/lessons/reaction-rate-graphs-71jk6c">https://classroom.thenational.academy/lessons/reaction-rate-graphs-71jk6c</a></p>	
<p><b>SCIENCE</b> <b>AHD</b></p>	<p><a href="https://classroom.thenational.academy/lessons/the-digestive-system-6wv30t?from_query=digestion">https://classroom.thenational.academy/lessons/the-digestive-system-6wv30t?from_query=digestion</a></p>	<p>Seneca – Digestion</p>
	<p><a href="https://classroom.thenational.academy/lessons/healthy-diet-part-2-6wt6cr">https://classroom.thenational.academy/lessons/healthy-diet-part-2-6wt6cr</a></p>	

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## FOUNDATION SUBJECTS

ART

Start with the theme of impressionist painters. Research the Claude Monet, write 3 facts about the artist and 3 facts about his work, how did he painted, what technique did he use. Please write using full sentences.


Spend the rest of the time of this lesson copying 1 detailed painting with colouring pencils, sharpies, pens, etc

Consider the following:

- Draw as big as you can within the A4 page.
- you may want to create a light colour base and then paint small dashes on top to add the texture of the impressionist painters.
- Add your name, surname and class code to your artistic sketch drawings.
- Keep the drawings safe and bring them to school on your return.

Notes: If you are UNSURE at any point, please contact Mrs Palomino with any questions and further guidance.  
1st based colours, 2nd dashes of different colours mixed together.






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

DRAMA

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

<p style="text-align: center;"><b>FRENCH</b></p>	<p>Here are the topics that we are studying this term:</p> <p><b>Health and Fitness</b></p> <ul style="list-style-type: none"> <li>- Describing your routine</li> <li>- How healthy you are</li> <li>- Recommendations and resolutions for healthy living</li> <li>- At the Doctor's</li> </ul> <p>Revise these topics here on BBC Bitesize:</p> <p><a href="#">Healthy and unhealthy living in French</a>  <a href="#">Healthy Living - Reading</a>  <a href="#">Talking about food in French.</a></p> <p>All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</a></p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Watch the video on Bitesize and complete the activities.</li> <li>2. Make a note of any new words in French and English</li> <li>3. Then go to Quizlet and revise the vocabulary set.</li> <li>4. Write a short paragraph (50 words) about the topic. Use opinions, past tense and future tense. Revise writing it out from memory – ask someone at home to test you if possible!</li> </ol> <p><b>Quizlet</b> - Join your Year 8 French group here:        8P/FR1 (Miss Jones) – <a href="https://quizlet.com/join/uKMHAY8gr">https://quizlet.com/join/uKMHAY8gr</a>        8P/FR2 (Mrs Routley) – <a href="https://quizlet.com/join/D3mfahgd4">https://quizlet.com/join/D3mfahgd4</a>        8S/FR1 (Mrs Routley) – <a href="https://quizlet.com/join/jhtv64jYP">https://quizlet.com/join/jhtv64jYP</a>        8S/FR2 (Mrs Tapp) – <a href="https://quizlet.com/join/fFEs2Bpqh">https://quizlet.com/join/fFEs2Bpqh</a></p> <p><b>Homework / Extension tasks:</b></p> <ol style="list-style-type: none"> <li>1. Active Learn. Go to <a href="https://www.pearsonactivelearn.com/app/Home">https://www.pearsonactivelearn.com/app/Home</a>          Your username is your Regis School email.          Your password is Tr5Reset20          Complete set tasks.</li> </ol>
<p style="text-align: center;"><b>HISTORY</b></p>	<p>Click on the link below. Open Lessons 1 and 2. Watch the video and complete the tasks as instructed.</p> <p><a href="https://classroom.thenational.academy/units/how-far-did-working-conditions-improve-over-the-nineteenth-century-ebad">https://classroom.thenational.academy/units/how-far-did-working-conditions-improve-over-the-nineteenth-century-ebad</a></p>	

<p style="text-align: center;"><b>IT</b></p>	<p><a href="https://regisschool.sharepoint.com/sites/studentshare/Documents/Subjects/Computing/2021%2022/Year%208">https://regisschool.sharepoint.com/sites/studentshare/Documents/Subjects/Computing/2021 22/Year 8</a></p>	<p>Notes:</p> <ol style="list-style-type: none"> <li>1. Open all the documents from The link.</li> <li>2. Check your answers from last lesson on the missing words task pages 1- 3.</li> <li>3. Complete the Mini test from bitesize on page 7. <a href="https://www.bbc.co.uk/bitesize/guides/zdydmp3/revision/1">https://www.bbc.co.uk/bitesize/guides/zdydmp3/revision/1</a> - record your score on the worksheet.</li> <li>4. Open a new Blank spreadsheet and using the worksheet build Pauls Spreadsheet. It should look like page 2.</li> </ol> <p>Extension task: Slides 8 onwards. Build your own personal spreadsheet with your own income and outgoings.</p>
<p style="text-align: center;"><b>MUSIC</b></p>	<p>Hooks and Riffs - Song writing</p>	<p>Students to complete the worksheet on Hooks and Riffs locate:</p> <p> <a href="#">continuity of learning</a></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>Lesson 1 - 3D Printing – follow on tasks <a href="https://www.youtube.com/watch?v=24ByEWUmJ3g">https://www.youtube.com/watch?v=24ByEWUmJ3g</a></p> <hr/> <p>Lesson 2 - Energy Generation. Use the internet as a research tool and complete the Energy Generation PowerPoint.</p> <p> Energy generation.pptx</p>	<p>Resources required, access to a larger device that can access the internet tablet or preferably a keyboard. Students can send the completed results of their work back to school to be printed for when they return to: <a href="mailto:jonathan.curthoys@theregisschool.co.uk">jonathan.curthoys@theregisschool.co.uk</a></p> <hr/> <p>You will need a device able to access PowerPoint and the internet on a phone or PC.</p>

<p><b>RELIGIOUS STUDIES</b></p>	<p>Lesson 1 : Halal  <a href="https://classroom.thenational.academy/lessons/what-is-halal-6hj3ed">https://classroom.thenational.academy/lessons/what-is-halal-6hj3ed</a></p>	<p>Notes:</p> <ol style="list-style-type: none"> <li>1. Open the link and complete the lesson, pause the videos as and when needed.</li> </ol> <p>Extension task: Open the link and complete the lesson, pause the video as and when needed:  <a href="https://classroom.thenational.academy/lessons/eid-ul-fitr-74u34e">https://classroom.thenational.academy/lessons/eid-ul-fitr-74u34e</a></p>
<p><b>SPANISH</b></p>	<p>Here are the topics that we are studying this term:</p> <p><b>Health and Fitness</b></p> <ul style="list-style-type: none"> <li>- Describing your routine</li> <li>- How healthy you are</li> <li>- Recommendations and resolutions for healthy living</li> <li>- At the Doctor's</li> </ul> <p>Revise these topics here on BBC Bitesize:</p> <p><a href="#">Talking about food</a>  <a href="#">Food and mealtimes</a>  <a href="#">Daily routine</a>  <a href="#">Healthy living and fitness</a></p> <p>All revision resources are in this folder on the Student (P) Drive: <a href="#">CLICK HERE</a></p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Watch the video on Bitesize and complete the activities.</li> <li>2. Make a note of any new words in Spanish and English</li> <li>3. Then go to Quizlet and revise the vocabulary set.</li> <li>4. Write a short paragraph (50 words) about the topic. Use opinions, past tense and future tense. Revise writing it out from memory – ask someone at home to test you if possible!</li> </ol> <p><b>Quizlet</b> - Join your Year 8 Spanish group here:  8P/SH1 (Mrs Tapp) - <a href="https://quizlet.com/join/fvGxf235p">https://quizlet.com/join/fvGxf235p</a>  8Q/SH1 (Mrs Tapp) - <a href="https://quizlet.com/join/39Z5pYQtJ">https://quizlet.com/join/39Z5pYQtJ</a>  8Q/SH2 (Mrs Routley) - <a href="https://quizlet.com/join/PRCGrvs37">https://quizlet.com/join/PRCGrvs37</a></p> <p>8R/SH1 (Mrs Routley) - <a href="https://quizlet.com/join/MYTvTm8nr">https://quizlet.com/join/MYTvTm8nr</a>  8R/SH2 (Mrs Tapp) - <a href="https://quizlet.com/join/6mRTPWcYa">https://quizlet.com/join/6mRTPWcYa</a>  8R/SH3 (Miss Jones) - <a href="https://quizlet.com/join/npaSYVUYT">https://quizlet.com/join/npaSYVUYT</a></p> <p><b>Homework / Extension tasks:</b></p> <ol style="list-style-type: none"> <li>1. Active Learn. Go to <a href="https://www.pearsonactivelearn.com/app/Home">https://www.pearsonactivelearn.com/app/Home</a>  Your username is your Regis School email.  Your password is Tr5Reset20  Complete set tasks.</li> </ol>