

**Mindful Maths (Why I love maths!)**

**Me by the numbers activity**

Numbers are a really important part of our lives. For this activity, use the sheet completed by another teacher to inspire you to create your own 'Me by the Numbers' sheet. You could use the provided sheet or create your own.

<https://www.mathcoachscorner.com/2014/06/me-by-the-numbers/>

Here is the worksheet for this activity

[Week beg 1.6.20\By the Numbers.pdf](#)



**Maths: Times Tables**

1) Times table rock stars: 10 minutes a day on the battle that is set.

<https://ttrockstars.com/>

2) Times table practise: hit the button

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Complete ten minutes per day practising the multiplication tables that you find the most challenging.

**Spellings week 1 and 2 (school and home)**

Choose either **uploaded SPELLING LIST A or B** ON Class Dojo - depending on which you think is the most suitable for you.

Complete a **daily spelling activity** with your spellings to practice them e.g. write words into sentences, find other words with the same spelling patterns, make a word-search, create a crossword, spelling games etc.

Get someone to test you on your spelling list at the end of the week.

*Mixed spelling patterns*

**Group A spellings**

**Group B spellings**

<b>Week 1</b>	<b>Week 1</b>
welcome	suggested
untidy	crystal
message	whistling
highest	instructor
rubbed	expression
field	guitar
engine	alterations
comfort	anxious
mammals	journalist
copied	gradually
<b>Week 2</b>	<b>Week 2</b>
children	plummet
bottle	infinite
hundred	disappearance
character	phenomenon
friend	rhythmic
difficult	queue
head	wreckage
directly	campaign
addition	correspond

<p style="text-align: center;"><b>Maths: Arithmetic Practise</b></p> <p>Visit this website every day and practise the areas you find the most challenging.</p> <p><a href="https://www.topmarks.co.uk/maths-games/daily10">https://www.topmarks.co.uk/maths-games/daily10</a></p> <p>You can adjust lots of variables on this website, choosing the area of maths to work on, and the amount of time you have to work on each question.</p> <p>You will need a pencil and paper to write down your answers, and then you can check them at the end of each session.</p>	<p><u>Handwriting weeks 1 and 2</u></p> <ul style="list-style-type: none"> <li>- (school) Choose one page from your handwriting book to complete every day.</li> <li>- (home and school) Write out the <b>uploaded 'poem of the week'</b> on Class Dojo in your neatest joined handwriting.</li> </ul>
<p style="text-align: center;"><b>Maths: Number of the day</b></p> <p>Visit the number of the day website. This changes the number every day and gives you good activities to complete. This will keep developing your sense of number.</p> <p><a href="https://mathsstarters.net/numoftheday/">https://mathsstarters.net/numoftheday/</a></p>	<p><u>Writing week 1 and 2</u> (school and home)</p> <p><b>Written outcomes:</b> BBC bitesize daily lesson - cross curricular e.g. geography/history/music etc. (example link - <a href="https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/1">https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/1</a> (focus on Geography)</p> <p>Complete a short piece of writing daily to show what you have learnt from your bitesize lessons.</p> <p><b>SPAG</b> Include the grammar focus from the daily lesson in your writing.</p>
<p style="text-align: center;"><b>Maths: Investigation 1</b></p> <p>Magic Vs nrich</p> <p><a href="https://nrich.maths.org/6274">https://nrich.maths.org/6274</a></p> <p>This is an open ended investigation to help you develop your systematic working skills. Come up with a system to ensure that you find all of the possibilities. How could you record your thinking?</p>	<p><u>Reading outcomes week 1 and 2 (school and home)</u></p> <ul style="list-style-type: none"> <li>• Minimum 30 minutes of reading daily</li> <li>• Comment in reading journals</li> <li>• Activities based on generic question</li> <li>• Reading comprehension selected from those which have been uploaded.</li> <li>• Weekly question responded to for class audio book.</li> </ul>
<p style="text-align: center;"><b>Maths: Investigation 2</b></p> <p>Reach 100 nrich</p> <p><a href="https://nrich.maths.org/1130">https://nrich.maths.org/1130</a></p> <p>This is an activity that will develop your resilience, and your mathematical resilience. You will probably take a while to solve this</p>	<p><u>Extension writing activities weeks 1 and 2 (school and home).</u></p> <p>Using the <b>uploaded EXTENSION WRITING document</b> on Class Dojo complete any of the following additional writing activities:</p> <ul style="list-style-type: none"> <li>- Write a playscript</li> <li>- Write a poem</li> <li>- Write a story</li> </ul>

problem, or maybe you won't solve it at all. How can you ensure that you don't give up?

Once you have solved it, see if you can find a different way to solve it.

- Write up a scientific report from an investigation you have carried out (home only)
- Write up a recipe for a dish you enjoy eating.
- Write a news report
- Write a non-chronological report about a subject of your choice.
- Write about anything you want to!
- Create a presentation all about the Isle of Wight
- Write a ghost story
- Write a poem

### Maths and Art

Explore Insect Symmetry art by Alex Johnahin.



<https://www.artfulmaths.com/mathematical-art-lessons.html>

You can either complete one of the attached sheets. Or, as an extension, you can use these pictures to create your own insect.

Powerpoint of information

[Week beg 1.6.20\insect symmetry powerpoint.ppt](#)

Example sheets

[Week beg 1.6.20\bee-symmetry.jpg](#)

[Week beg 1.6.20\butterfly-symmetry.jpg](#)

[Week beg 1.6.20\grasshopper-symmetry.jpg](#)

### Extension reading activities (school and home)

Using the **uploaded EXTENSION READING document** on Class Dojo complete any of the following:

- Complete book review of a book you have recently read and enjoyed
- Complete a comparison of two books you have read which have something in common e.g. the same author, the same setting, the same topic/subject, the same genre. Analyse their similarities and differences.
- Create some artwork inspired by a book you have read (school – art work limited to sketch illustrations and coloured drawings).

## Top Tips for Home Learning

1. Establish a routine at home by making a weekly timetable.
2. Plan a blend of activities that might include:
  - Work set by the school for maths and literacy
  - Other learning opportunities such as online, practical, outdoors
3. Provide opportunities for daily exercise
4. Be aware that this may be a stressful time for children and pay special attention to their emotional and mental wellbeing
5. Use safe online platform to stay in touch with friends and family
6. Sign your child up for ClassDojo to stay in touch with school (see below)

### ClassDojo

ClassDojo is a school communication platform that teachers, pupils and families can use every day to build close-knit communities by sharing learning through photos, videos, and messages. Whilst school is closed, teachers will be using ClassDojo to maintain relationships with the whole class.

#### Teachers can:

- Send direct messages to families, share lessons or announcements, and assign classwork to pupils.
- Share activities that children can respond to from home via video, photo, journal entry, or drawing.

#### Children can:

Showcase and share their learning by adding photos and videos to their own portfolios

### **Additional useful links**

The Maths Factor by Carol Vorderman: <https://www.themathsfactor.com/>

(Create a free account)

Free Twinkl account - <https://www.twinkl.co.uk/sign-up>

(Create an account and use code: TCVDTWINKLHELPS)

Espresso - [https://central.espresso.co.uk/espresso/primary\\_uk/home/index.html?source=topnav](https://central.espresso.co.uk/espresso/primary_uk/home/index.html?source=topnav)

(Username: student23496 Password: elephant)

White Rose Maths: <https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/>

Top marks: Access to lots of online maths games

<https://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>

Explorify – Science games and activities (Brilliant website, sign up is free)

[https://explorify.wellcome.ac.uk/register/your-details?signup\\_btn=header](https://explorify.wellcome.ac.uk/register/your-details?signup_btn=header)

BBC bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

National Geographic <https://www.natgeokids.com/uk/>

Times Tables Rockstars <https://trockstars.com/>

The Literacy Shed <https://www.literacyshed.com>

Maths reasoning <https://nrich.maths.org>

Spelling <https://www.spellzone.com>

Daily maths, English and non-core lessons can be found on <https://www.thenational.academy/online-classroom/schedule> (government-backed home learning tool)

Daily lessons can also be found on <https://www.bbc.co.uk/bitesize>

Also:

**Science Experiments for Kids:**

<https://theimaginationtree.com/science-experiments-for-kids/>

<https://funlearningforkids.com/science-activities-kids/>