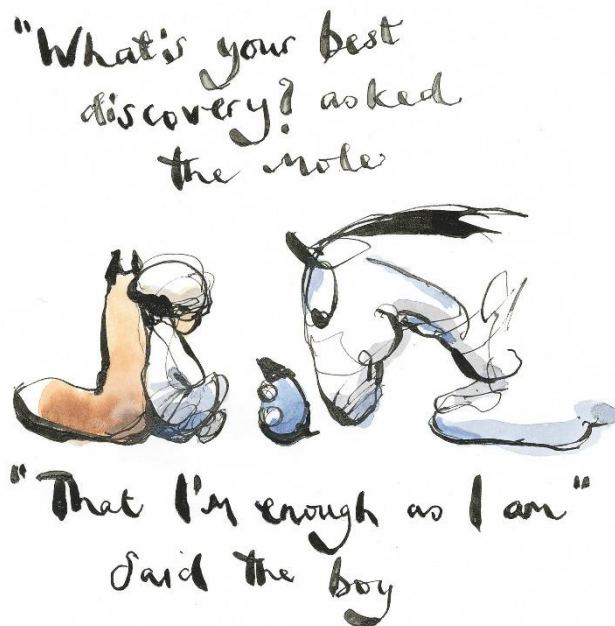


## Class 5 Home Learning - Week beginning 22<sup>nd</sup> February 2021

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Hi Year 6; I hope you had a great half term and recharged all your batteries! Here is some new learning for this week. There is only English and Maths for four days as Monday would be an INSET day in school but I have given you a full range of other activities to choose from as well. I hope you enjoy them. Looking forward to seeing you soon, Mrs Bolton

English



### Focus - Mental Health and Wellbeing – 'I am Unique'

We celebrate the fact that God made us all unique and special. He knows us all and we all have a special part to play in His wonderful creation.

Read this quote from Charles Mackesy – What do you think it means?

**This week, I want to research, learn and write about something which is really important to you.**

- This could be a person, a family member, a celebrity, a sportsman or woman, an author who you love or a Courageous Advocate.
- You could write about an animal, a much loved pet for example or a wild animal that you admire.
- You may write about a hobby; photography, sport, dance, baking or another pastime you enjoy.
- You might choose a topic; a particular time in history for example or a country that you may have visited or would love to visit in the future.

The choice is yours – I want you to really enjoy telling me about something which you feel passionate about. If you enjoy what you are writing about, your writing will be of a higher standard. You will be able to write with stamina – I would like this project to be at least 2 or 3 sides of A4 paper please.

I really look forward to reading your projects and will be awarding certificates for those of you who go the Extra Mile. It is up to you how you manage your time across

the week with this project, but here are some pointers which you must include in your work.

- Identify what you are writing about
- Devise a list of questions which **you** want to find the answers to **or** that someone reading your project would like to find out.
- Find a source of information by using the titles, contents or index of books, or using key words to search ICT resources.
- Decide on the content for your project – what are the KEY FACTS?
- Map out your project in rough first – what will be your title, possible headings, sub-headings and which pictures will you include?
- Write your project remembering that it is YOUR project – use the first person, 'I'



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- Bring your personality into the project, include photographs if relevant and give me your opinions – why are you passionate about.....?
- Check back that you have answered the questions that you came up with at the beginning of the task. Will I, as the reader, have a better understanding of your chosen theme?
- Edit your work – check for spelling and grammar errors. Have you underlined headings and sub—headings? Have you used language which will 'write a picture' in my head? Have you used varied punctuation and sentence structures? Have you include photographs, diagrams and/or pictures to add detail to your project?
- I would like the finished project to be presented neatly, either handwritten or on the computer (as a Powerpoint for example)

### ***Reading***

- Daily reading is a must. At least 10 minutes is needed to maintain and continue the progress you have made.

#### **EXCITING NEWS!!! EXCITING NEWS!!! EXCITING NEWS!!!**

The website below is a fantastic free resource bank, offering lots of quality texts online for children to read! The books are available simply by scanning a QR code and are arranged according to age. There is also a section on top reads for children (Wonder is one of these!), and a topic related page where you can find books related to many of our curriculum subjects. <https://www.booksfortopics.com/storytime-online>

Find a book that you like the look of and enjoy!

- **EMC** –Complete another of the Reading Journal activity sheets (**Attachment 01**) Mix the activities up so that you are not always choosing the 'drawing' one
- Have you already read some of these books? We read **The Boy at the Back of the Class** when you were in Year 4 – Try writing a book review (format at the end of the Home Learning Plan) encouraging (or discouraging) others to read the book.

**Have you sent in a photograph of you reading in an unusual place? Be really creative; there are prizes for the best ones and all photographs will be put on display!**



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### ***Spelling, Punctuation and Grammar***

## **Verbs**

**A verb is the most important word in any sentence. The verb is the doing word, the action word. It is the word which tells us what *happens*, what *is happening*, what *will happen*, what *has happened*, what *happened*, and so on. The English language is very rich in verbs. Try to choose verbs that really bring your sentences to life.**

- 1 Our cat ..... with the mouse for a while, then he suddenly ..... it.
- 2 Archie ..... onto the dance floor and ..... at the nearest pretty girl.
- 3 “Someone has ..... the Diamond!” ..... Joe.
- 4 Tarzan was so hungry he ..... a whole wild pig by himself.

### ***Maths***

I am including video links to the White Rose Maths teaching videos. These should helpfully guide the children through the learning process for each unit covered. The corresponding worksheets are available on the school website on our Home Learning class page.

**This week we are recapping Mental and Written Addition and Subtraction**  
<https://whiterosemaths.com/homelearning/year-6/week-3/>

**Maths**

**Monday** – INSET Day

**Tuesday** – Add whole numbers with more than 4 digits (column method)



# **HOME LEARNING**



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**Wednesday** – Subtract whole numbers with more than 4 digits (column method)

**Thursday** – Inverse operations (addition and subtraction)

**Friday** – Multi-step addition and subtraction problems

**\*\*The final lesson is to Add and Subtract Integers – do this if you feel confident and want to consolidate your learning a little more.\*\***

**\*\* EMC** - If you wish to have a go at a SATs style paper with mixed Arithmetic questions, I have included this (with answers at the back for Parents) as **Attachment 12** \*\*

**Additional Maths Activities**

TTRS - <https://play.ttrockstars.com/auth/school/pupils>


**\*\*See below for a few extra short Maths activities you can try (Ski Run and varied Arithmetic Questions)\*\***

- Ski – Run - [http://www.mathsbox.org.uk/re/sandc/srns/sr2%20\(Web\)/html5.html](http://www.mathsbox.org.uk/re/sandc/srns/sr2%20(Web)/html5.html)



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 Menu

Week 1 Day 5

### **Fluency**

Complete these questions.

1.  $50 \times 30 =$

[Reveal answer](#)

2.   $= 34\,034 - 789$

[Reveal answer](#)

3.  $8.004 + 3.15 =$

[Reveal answer](#)

4.  $483 \div 3 =$

[Reveal answer](#)

5.  $383.49 - 74.84 =$

[Reveal answer](#)

6.  $83 \div 100 =$

[Reveal answer](#)

### **Problem Solving**

A bag contains 1.2kg of flour.  
Everyday George wants to use 50g to make pancakes.

How many days will the bag of flour last?

[Reveal answer](#)

### **Reasoning**

Nikita compares the two numbers:

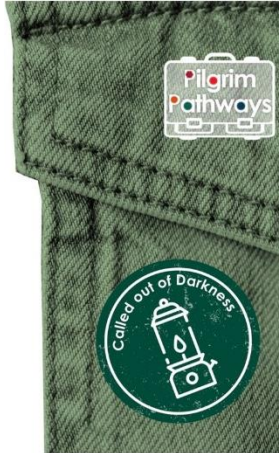
$$723\,405 > 723\,045$$

Identify and explain which digits Nikita has used to make this comparison.



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<b>RE</b>	<p style="text-align: center;"><b>Pilgrim's Pathway</b></p> <p>This half term, until we are back in school, we are going to be following the Archbishop of York's Youth Trust Pilgrim's Pathway.</p> <p style="text-align: center;">I have attached the Powerpoint <b>Attachment 13</b></p> <p style="text-align: center;">The focus this week is <b>LAMP</b></p> <p style="text-align: center;"><u>Challenges</u></p> <ul style="list-style-type: none"><li>▪ <i>Discover:</i> Research the story of 'The Lady of the Lamp. How did she bring light into the darkness of war? What can you learn from her example?</li><li>▪ <i>Reflect:</i> Try a fingerprint labyrinth journey. Use this as a time to think reflect or to pray about bringing light to the world. <b>Attachment 14</b></li><li>▪ <i>Create:</i> Make your own lamp. Use coloured film for the windows and place an LED tea light inside to let the light shine out. On the outside write character virtues that a person needs to bring light in a dark place.</li></ul> <p><i>Act:</i> Who has been an important light in your life? How could you say thank you to them? Where can you be a light for others and show kindness?</p> 
<b>Science</b>	<p style="text-align: center;"><b>Our unit is Living Things and Animals including Humans</b></p> <p>This half term, we are going to re-cap classification, discuss vertebrates and invertebrates and how we group plants before moving on to specialising in the <b>Circulatory System</b> of our bodies</p>



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### **What are the different animal kingdoms?**

<https://classroom.thenational.academy/lessons/what-are-the-different-animal-kingdoms-6cvp6r>

In this week's lesson, we are going to learn how living organisms are classified. We will learn about the 5 kingdoms and then we will focus on the animal kingdom.



### **New topic!**

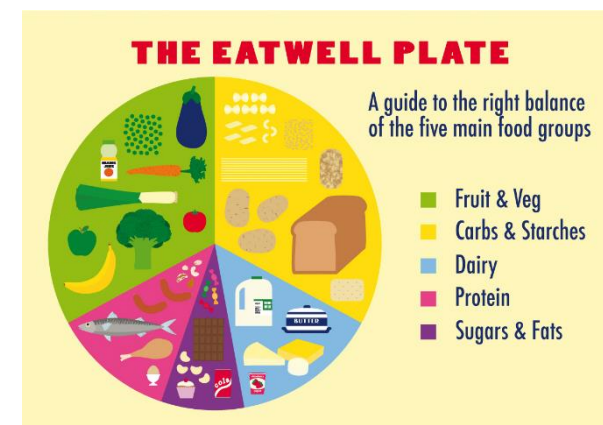
This term we are focusing on 'Healthy Eating', more specifically the Eatwell Plate and the importance of a balanced diet. Throughout the weeks ahead we will be creating menus and even cooking/baking using foods from different sections of the Eatwell Plate. In order to do this we need to understand what a balanced diet looks like.

This week have a look at the PowerPoint about the Eatwell Plate, make notes about what foods belong in each section of the plate. **Attachment 15**

Now write a list of your top 10 favourite foods. Use your notes to help you add these foods to the correct area of the Eatwell plate diagram. **Attachment 16**

Were you surprised to see which section your favourite foods belong in? Are they healthy? Should you eat a lot of them? Should you only have a little each day?

Once you have done this colour and label your pictures.





# HOME LEARNING



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<b>PE</b>	<div data-bbox="801 240 1088 276"><b>Would you Rather?</b></div> <div data-bbox="439 288 1451 323">Find yourself a space, big enough to be able to jump forward and side to side.</div> <div data-bbox="277 373 1637 445">This task is called '<b>Would you Rather?</b>' – watch the video and choose your side. There will be two options. You need to pick which option you prefer and copy the exercise that the chosen person is doing.</div> <div data-bbox="277 496 936 531"><a href="https://www.youtube.com/watch?v=NZboykgK_K8">https://www.youtube.com/watch?v=NZboykgK_K8</a></div> <div data-bbox="277 582 1682 617">25 seconds per exercise with a 20 second rest where the next option will be given to you for the next round.</div> <div data-bbox="286 691 822 1050"></div> <div data-bbox="846 750 2101 863">You can always make the exercises easier if you need to: for example, going onto your knees for press ups but try not to stop throughout the whole 40 second period Repeat as many times as you like; I would recommend having some water on board!</div> <div data-bbox="1637 229 2119 400"></div>
<b>PHSE</b>	<div data-bbox="1072 1098 1359 1133"><b><u>Joe's Story – Part 1</u></b></div> <div data-bbox="329 1141 2094 1318"><ul style="list-style-type: none"><li>➤ Imagine you have to live in a room all by yourself, not as a prisoner, but in isolation. What are the things you would need in order to survive?</li><li>➤ Now imagine that you are in this room and you have all the physical things that you've listed. How would you feel living in there day after day all by yourself with nothing much to do?</li><li>➤ What other things would you need in that room which might make you feel happier?</li></ul></div>



# HOME LEARNING





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**Physical things like food, water and so on keep us alive. Things like contact with others, feeling a sense of self-worth, feeling that we are good at some things, contribute to our *emotional* health and wellbeing.**

Consider how the list of needs below are met in your own life.

- I need to feel that I am good at some things
- I need to have friends
- I need to feel part of a group
- I need to try new things
- I need to have some choice over what I do
- I need to give and receive attention
- I need some time on my own
- I need to feel safe and secure



Now tell them they are going to think about Joe's emotional needs. Read **Attachment 17** *Joe's story* and read through it together, either from printed copies, or by displaying it on the IWB.

Answer these key questions:

- How do you feel about Joe's story?
- Do you think that it is a realistic story [Note: it is based on a true story]
- Do you think that Joe had control to change some of the events in his life?

Look at Joe's story in relation to the emotional needs statements. Think about how Joe was getting each of the emotional needs met throughout the story. Work on the *Our Emotional Needs* Activity sheet **Attachment 18**; choose a coloured pen or pencil for each of the eight emotional needs and underline the parts of Joe's story text which correspond with each emotional needs e.g. underline in orange all the parts of the story that relate to 'I need to feel that I am good at some things'.



# HOME LEARNING



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### Computing

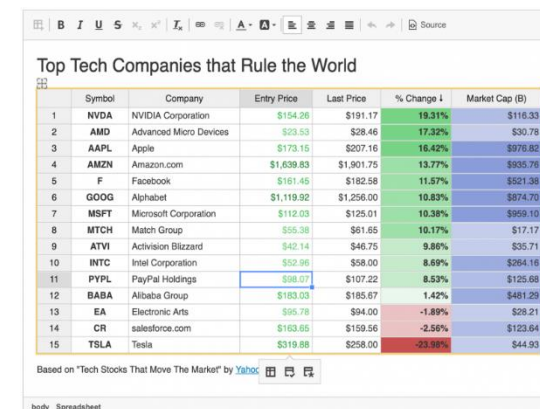
This half term, we are continuing to look at **Spreadsheets** in Computing

During this lesson you will recognise that data can be calculated using different operations: multiplication, subtraction, division and addition. You will use these operations to create formulas in a spreadsheet. You will then begin to understand the importance of creating formulas that include a range of cells and the advantage of duplicating in order to apply formulas to multiple cells.

**\*\* You should always ask your parent or carer for permission before downloading files from the internet \*\***

Watch the Oak National Academy lesson 4 – **Calculate and Duplicate** - follow the video link here:

<https://classroom.thenational.academy/lessons/calculate-and-duplicate-cthkgc>



	Symbol	Company	Entry Price	Last Price	% Change 1	Market Cap (B)
1	NVDA	NVIDIA Corporation	\$154.26	\$191.17	19.31%	\$116.33
2	AMD	Advanced Micro Devices	\$23.53	\$28.46	17.32%	\$30.78
3	AAPL	Apple	\$173.15	\$207.16	16.42%	\$976.82
4	AMZN	Amazon.com	\$1,639.83	\$1,901.75	13.77%	\$935.76
5	F	Facebook	\$161.45	\$182.58	11.57%	\$521.38
6	GOOG	Alphabet	\$1,119.92	\$1,256.00	10.83%	\$874.70
7	MSFT	Microsoft Corporation	\$112.03	\$125.01	10.38%	\$659.10
8	MTCH	Match Group	\$55.38	\$61.65	10.17%	\$17.17
9	ATVI	Activision Blizzard	\$42.14	\$46.75	9.86%	\$35.71
10	INTC	Intel Corporation	\$52.96	\$58.00	8.69%	\$264.16
11	PYPL	PayPal Holdings	\$98.07	\$107.22	8.53%	\$125.68
12	BABA	Alibaba Group	\$183.03	\$185.67	1.42%	\$481.29
13	EA	Electronic Arts	\$95.78	\$94.00	-1.89%	\$28.21
14	CR	salesforce.com	\$163.65	\$159.56	-2.56%	\$123.64
15	TSLA	Tesla	\$319.88	\$258.00	-23.98%	\$44.93

### Picture News



8th-14th February  
How important is it to  
plant more trees?

### What would the world be like without trees?

- Trees can be found all around us. Sometimes we may not even notice them as we pass by!
- Think about a short journey you make regularly e.g. to school, to the park. How many trees do you pass on the way? Is it possible to count them or are there too many? What might your journey look like if the trees weren't there?
- Create a list of some of the ways trees help us e.g. they produce oxygen, provide shade and shelter, produce food, provide a home for insects, birds and other animals.
- Can you imagine what our world would be like without trees? How would it affect our lives? What do you think might happen to the planet?
- Look at resource 2, which considers what might happen if all of our trees disappeared. Discuss each and think about any other effects having no trees may have.



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• Having no trees would have a devastating effect on our planet but it would also change how our world looked. How do trees play a part in your everyday life? Do you use them to play and climb? Do you enjoy looking at them?

**\*\*EMC\*\*** Have you ever come across a treehouse before? Perhaps you have seen one or played in one at a park or maybe you have read about one in a story or seen one on television? Design your very own tree house! Think about:

- Which tree will you use?
- What will you make your treehouse from?
- Will it have windows, a roof?
- What will the inside of your treehouse look like?
- How will you get in and out of your treehouse?
- What will you use your treehouse for?

You can be as inventive and as creative as you like!



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## **How to write a book review**

### **Getting started**

Below is a list of questions about your book. If you answer them carefully and in detail you can use your answers to form a detailed book review which gives your opinion of the book.

Answer in sentences to form paragraphs under the following headings rather than numbering your answers or using bullet points.



### **Comments on style**

Was the story written in the first or third person?( 'I' or 'he / she')  
How important was this to the story?  
Was the setting described in detail?  
Were feelings and attitudes described in depth?  
Was it a good story? Why?  
What was your favourite moment in the story? Why?  
Were there any moments (or characters) that might have been improved? If so, what changes would you make?

### **General**

Do you think the writer had a particular reason for telling this story?  
How did you feel during and after reading it?  
Do you think you learned anything from the book about people? Ways of life?  
How would you compare it to other books you've read?  
What else do you think is important to say about it?  
Would you recommend this book / read another by the same author?

### **Plot**

What happened in the story?  
What was the story about?  
What length of time did it cover? (this is the amount of time that passes during the course of the story, not how long it took you to read it)  
Was what happened unusual? Ordinary?  
What was the opening of the story like? Exciting? Slow? Dramatic? Dull?  
How did the events of the story follow on from each other?

### **Characters**

Who were the main characters?  
What were they like?  
Were they described in much detail?  
Which did you find most interesting? Most sympathetic? (if you find a character sympathetic, you like them as you can understand their feelings. Perhaps you have had a similar experience to them)  
What kind of relationships and / or conflicts were there?  
Did these characters change throughout the story?



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