

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

Dear Parents / Carers,

We continue with the Environment theme this week, looking at the role that rainforests have to play in keeping our planet healthy and how they are under threat. I have attached the link to some Rainforest packs which include plenty of information, ideas and activities that you could develop on from the main tasks. The issues around deforestation are quite complex in Brazil. At a simple level, the people who have lived sustainably in the Amazon for generations believe they have a right to the forest as their home. The current government policy is that the forest belongs to the nation and is a resource. It is destroyed for timber, farmland and mining –which provides jobs and livelihoods for thousands. The Amazon is a key component in the planet’s carbon cycle – producing oxygen for us to breathe and reducing carbon dioxide in the atmosphere – this is why the issue is global. We are just starting to touch on the edge of it in Year 4.

Hopefully you are coming to know “Clean Sweep” in Guided Reading. I am following the same format as before, which I hope will keep it relatively simple to manage.

May I suggest you pick your time for music! It is based around what we would have done in the classroom...imagine the effect with 20+ children!!

I have included PE ideas from the original planner so that you and your children may find select your own activity to build into your week.

Don’t forget the blog is available in Purple Mash if you want to leave a message for somebody else. It is only accessible to the class and all posts are checked. New pieces of work are still being added to the display board.

I have included more open ended tasks in Maths this week, but they cover areas that we looked at together in the Autumn so that it should be revision in most cases. The tasks do need a bit of thought and have been included at the end of the planner. If your child gets stuck, try using questions to help them unstick themselves. Sometimes just reading through the instructions again can be enough to get back on track.

As usual, please feel free to use “Mr Davies says...” and e-mail [green@beaupre.cambs.sch.uk](mailto:green@beaupre.cambs.sch.uk) if you have any questions.

Keep looking after yourselves and don’t forget to keep sending the photos for the newsletter (we’ve also had some clips, which is good too) and the website, they are greatly appreciated by everybody.

Mr Davies

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

Task	English - Reading	English - Writing	Maths	Other Subjects
1	<p>We will be reading “<b>Clean Sweep</b>” in Purple Mash. Your child should have their login for Purple Mash stuck in the front of their yellow “Working From Home” exercise book. The aim is to read one chapter each week, which will be available on PurpleMash each Monday. <a href="https://www.purplemash.com/sch/beaupre">https://www.purplemash.com/sch/beaupre</a></p> <p>Read chapter 2, focus on word reading and making sure you have understood what is happening in the story. Complete the multiple choice questions in Purple Mash.</p>	<p>This week you will be writing a persuasive letter to your mum or your dad to persuade them to let you have a reading buddy.</p> <p>First you will need to think about how you are going to do it and which techniques you are going to use.</p> <p>To help, read this first: <a href="https://readon.myon.co.uk/reader/index.html?a=fpb_bmbrb_s19">https://readon.myon.co.uk/reader/index.html?a=fpb_bmbrb_s19</a></p> <p>Make a list of all the reasons that bears make good reading buddies.</p> <p>Which animal would you like as a reading buddy? Write a list of reasons why your animal would make good reading buddy.</p>	<p>Mr Davies’ suggestion - Pick a game to start, try the statistics activity, finish with TTRockstars if you have time.</p> <p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths">https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths</a></p> <p>Play the game. Start with the number line and take it out if you want more challenge.</p> <p>Work your way through the different levels.</p> <p><a href="https://www.topmarks.co.uk/maths-games/rocket-rounding">https://www.topmarks.co.uk/maths-games/rocket-rounding</a></p> <p>When you round to the nearest 10, look at the ones digit to tell you whether to round up or down. When you round to the nearest 100 look at the tens digit to tell you whether to round up or down. When you round to the nearest whole number look at the tenths digit to tell you whether to round up or down. If the digit is a five, carry on up (remember the umbrella!).</p>	<p>Geography: ENVIRONMENT the air, water, and land in or on which people, animals, and plants live</p> <p>The Amazon rainforest is mainly in Brazil. On which continent is Brazil? How much rain do they get in the forest? Often this is in mm. Remember that 1000mm = 1m.</p> <p>There are tribes who live in the forest and have done for centuries. <a href="https://www.youtube.com/watch?v=i7PbMLBm9-8">https://www.youtube.com/watch?v=i7PbMLBm9-8</a> What do you need to live and survive?</p> <p>How do the trees, plants and animals there help them to live and survive?</p> <p>Create a table to show the difference between how you live and how the tribe live? Is there anything that is similar?</p>
2	<p>Reread chapter 2: focus on reading to the punctuation and make sure you understand how events lead into each other - then complete the “Sequencing” and “SPaG” tasks in Purple Mash.</p> <p>It is possible to do the tasks without rereading. However, this is Guided Reading and this task will help punctuation and comprehension. Those who read a second time tend to do better on the sequencing task.</p>	<p>“<u>If you get frustrated</u>, they wrap you up in <b>warm</b> bear hugs.”</p> <p>Subordinate clause underlined, comma, main clause.</p> <p>Look at your list from yesterday and use this type of sentence to give more detail to some of your ideas.</p> <p><b>Warm</b> is an adjective which describes the noun – hugs.</p>	<p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths">https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths</a></p> <p>Find 100 / 1000 less than a number:</p> <p>Lost In The Maze activities included at the end of this work planner.</p> <p>Then create your own maze for somebody else to try.</p>	<p>Science / Geography: ENVIRONMENT</p> <p>Trees take in carbon dioxide (a green house gas) and turn it into oxygen, so they help fight against global warming.. Everybody on the planet needs oxygen to survive. Deforestation is when huge areas of forest are cut down. It could be for mining, for the timber or to create</p>

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

		<p>What other words would work instead of warm?</p> <p>What other adjectives can you find in the story? Thinking about last week's positives and negatives – which are these. Create a list and add some more of your own that you could use in your writing.</p>		<p>farmland. All create jobs and provide money to the government.  <a href="https://www.bbc.co.uk/bitesize/clips/zfp34wx">https://www.bbc.co.uk/bitesize/clips/zfp34wx</a></p> <p>Choose at least three of these people:</p> <ol style="list-style-type: none"> <li>1. Rancher</li> <li>2. Landless person</li> <li>3. Lumberjack</li> <li>4. Tribe person</li> <li>5. Conservationist</li> <li>6. You</li> </ol> <p>Draw a picture of them and give them a speech bubble saying what they might think about deforestation.</p>
3	<p>Answer the open ended questions in PurpleMash, using the text for reference and for evidence when needed (P.E.E. when needed).</p>	<p>Practice putting some of your ideas into sentences and using the “Cause and Effect” phrases and conjunctions to prepare some of your ideas.</p> <p>Try different variations to see which you feel work best. Remember to try to keep it fairly formal.</p> <p>Challenge your reader to disagree. Come up with one really good rhetorical question, related to your reading buddy choice, that your parent can't say no to without looking either silly or mean. Make sure that it doesn't sound like you are being rude.</p>	<p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths">https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths</a></p> <p>Ordering numbers. Remember to compare digits in order from left to right. Make sure you know the value of the digit you are looking at.</p> <p>Work through the two place value challenges provided at the end of this planning.</p> <p>“Explore various possibilities” means you should find several different answers that work.</p> <p>When you have finished, write a sentence to explain what you had to think about and check while you were doing this.</p>	<p>Art: One Point Perspective</p> <p>I am going to ask you to draw a local landscape in a couple of weeks. First we are going to look at some of the skills that will help.</p> <p>Watch the clip and try to follow the instructions to create your own picture.</p> <p><a href="https://www.youtube.com/watch?v=XRrKohWdpeQ">https://www.youtube.com/watch?v=XRrKohWdpeQ</a></p> <p>Think about how you could replace the railway line for the river or one of the ditches on a drove.</p>
4	<p>Complete the “Task” in PurpleMash</p>	<p>Today you are going to do the rough draft of your letter. Try to use the hints, tips and technique that you have practised over the last few days.</p> <p>Watch this clip and Shannon will help you to think about how to organise your ideas. You aren't writing a review, but you are trying to persuade</p>	<p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths">https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths</a></p> <p>Counting in 25's.</p> <p>25 is a quarter of 100. 0.25 is the decimal equivalent of <math>\frac{1}{4}</math>. A quarter is quite a common</p>	<p>Music:</p> <p>Find yourself a box or container that you can use as a drum.</p>

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

		<p>somebody to agree with you, so the basics are the same.</p> <p><a href="https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-a-persuasive-text/zkcfbdm">https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-how-to-write-a-persuasive-text/zkcfbdm</a></p> <p>I will be expecting you to write a bit more than Shannon.</p>	<p>and well used fraction so it is helpful to be able to be able to work with 25.</p> <p>Work through the two challenges included at the end of the planner.</p> <p>See if you can solve the Theme Park challenge.</p> <p>Draw the new Super Looper rollercoaster when you have finished working which packs will be needed.</p> <p>Next try Alex's challenge.</p>	<p>Brazilian drumming uses three techniques to create the different sounds.</p> <p>Watch the clip, read the tips – can you get three different sounds? (He did say it took him a week!!)</p> <p><a href="https://www.kqed.org/arts/11356955/learn-3-easy-brazilian-drum-beats-from-a-pro">https://www.kqed.org/arts/11356955/learn-3-easy-brazilian-drum-beats-from-a-pro</a></p> <p>Don't do this when your parents are on Zoom meetings. You won't make me or yourself popular.</p>
5	<p><b>Friday</b> – Choose a book from the myON website to read.</p> <p>A couple of possible suggestions below, that link with the topic to start with...</p> <p><a href="https://readon.myon.co.uk/reader/index.html?a=pfc_rainfc_f10">https://readon.myon.co.uk/reader/index.html?a=pfc_rainfc_f10</a></p> <p><a href="https://readon.myon.co.uk/reader/index.html?a=dc_ruraf_f10">https://readon.myon.co.uk/reader/index.html?a=dc_ruraf_f10</a></p> <p>Children don't need to read it all in one go...but they can if they want!</p> <p>When the book has been read, choose <b>ONE</b> of the following:</p> <ol style="list-style-type: none"> <li>1. Write 5 questions about the book for its Accelerated Reader quiz.</li> <li>2. What was your opinion of the book? Give reasons. (P.E.E.)</li> <li>3. Write a blurb for the book.</li> </ol>	<p>Write a final best copy of your letter. Check back through what you wrote yesterday for spelling mistakes and check that it makes sense.</p> <p>Make sure you include all the features. Organise your paragraphs carefully.</p> <p>Draw a picture of you with your new reading buddy to illustrate it.</p>	<p><a href="https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths">https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths</a></p> <p>There are two partitioning challenges for you today.</p> <p>In Mrs Williams' challenge it is all about trying to find the missing pieces that will get you to the total.</p> <p>The jewel challenge is about making as much money as you can from the jewels available. Make sure you have the right jewels according to the instructions on each bag – check your answers.</p>	<p>RE: Journeys</p> <p>Some journeys help us to learn more about the world and help us to discover that we need places to be different for the world to work.</p> <p>Create a poster to persuade people to travel to Brazil visit the Amazon Rainforest. Think about what you learnt earlier in the week. What is there to see and experience there that they wouldn't see in this country.</p> <p>and/or</p> <p>Create a book of Brazilian wildlife so that they will know what animals they are looking at while they are there.</p>

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

PE

Premier Sport- <https://www.youtube.com/watch?v=7uQytrYXTko> YST – Home PE <https://www.youthsporttrust.org/pe-home-learning>

PE Skill School Challenges <https://www.youtube.com/watch?v=fHlIf5Zd7hk> Imovement <https://imoves.com/the-imovement>

Joe Wicks <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

### AMAZON RAINFOREST BRAZIL PACKS

The KS2 pack requires a little bit of support for children to access fully, but both contain activities and information that are linked to our science and geography this week.

<https://www.actionaid.org.uk/school-resources/resource/ks1-amazon-rainforest-brazil-package>

<https://www.actionaid.org.uk/school-resources/resource/ks2-amazon-rainforest-brazil-package>

The graphic features the words 'cause + effect' in a large, colorful, sans-serif font. Below the title, there are three lines of text defining the terms: 'Cause - an event or reason that makes something happen. It shows WHY something happens (Example: It started to rain...)', 'Effect - the result of the cause. It shows WHAT happens (Example: so I had to go inside.)', and 'Cause + effect - explains what happens and why it happens.'

as a result of	seeing that	this led to
because	since	hence
because of	so	this causes
consequently	thanks to	in order to/ that
due to	the reason	resulting in
due to the fact	therefore	thereby
on account of	whereas	similarly
thus	which means	for this reason
resulting in	as a consequence of	otherwise

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

DAY 2 – Maths


### Lost in the Maze

I can find 100 more or less than a given number.

Cody needs to find his way to the golden cup. Choose a starting number from the top of the grid. Counting 100 more from that number each time, find the path to the cup. You can travel in any direction apart from diagonally.

```


      236
      ↓
    436 ← 336 346
      ↓
    536  337 446
  
```

736	288	1076	688	367	803
746	388	488	588	467	903
756	766	676	667	567	1003
1267	1167	1067	767	1203	1103
	1077	967	867	1303	777
1209	589	483	976	1403	603

### Lost in the Maze

I can find 1000 more or less than a given number.

Cody needs to find his way to the golden cup. Choose a starting number from the top of the grid. Counting 1000 more from that number each time, find the path to the cup. You can travel in any direction apart from diagonally.

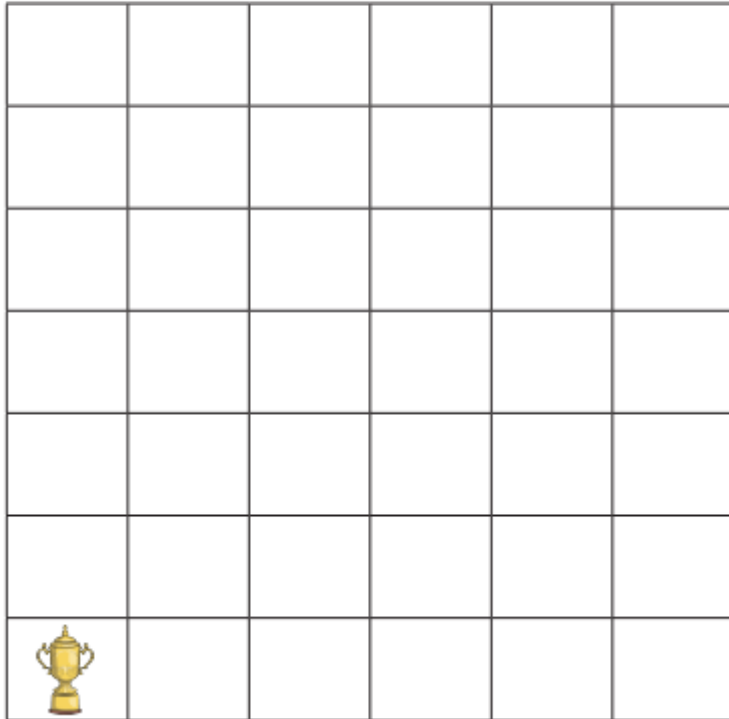
506	389	783	546	1546	783
406	1389	1290	1390	2456	1783
306	2389	3389	2390	3783	2783
206	1206	4389	3390	4783	5783
7839	6839	5389	4390	5733	6783
8893	11783	10783	9783	8783	7783
	12783	13838	5390	8934	2873

## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

### Lost in the Maze

Challenge








Create your own maze puzzle to the golden cup by subtracting one thousand each time.



## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

Day 3 – Maths

1. Each child has selected a number card. Order the numbers and clues below in ascending order.

						
Bilal	Sarah	Bob	Emma	Kerry	Matt	Phil
5,521	1,735	1,686	I will stand next to Matt. My number is > 5,500	4,506	5,292	I will stand in between Sarah and Bob.

What number could be on Emma and Phil's card? Explore the possibilities.

DP

2. Use the digit cards to create 4-digit numbers for A and B to complete the sequence. Explore various possibilities.

9,384; 8,102; **A**; 5,999; **B**; 1,550

4	7	6	2
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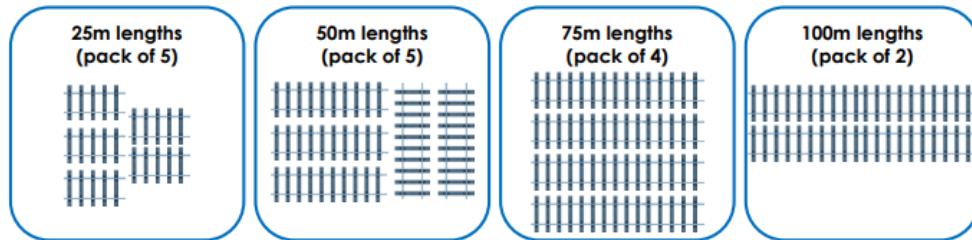


## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

DAY 4 – Maths

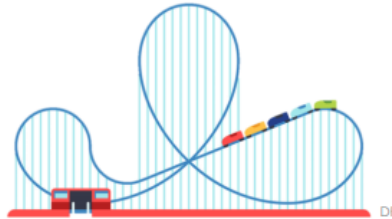
1. Mountain Valley Theme park are building a new rollercoaster – The Super Looper.

Track comes in the following packs.



The park needs 1,675m of track, but there has to be at least one pack of every length.

What combinations of packs could they purchase?



2. Alex starts counting forwards and backwards in 25s from the number below.

327

Using the digit cards, which five consecutive numbers could Alex have in her sequence? The digit cards can be used as many times as you need.

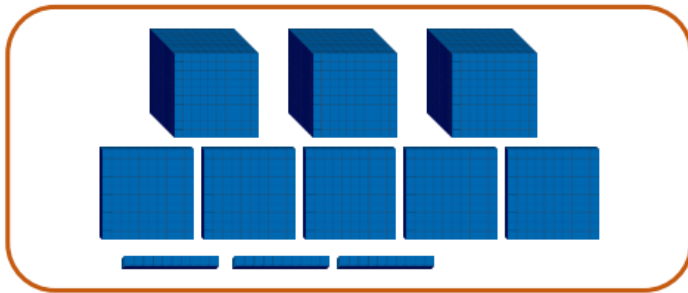


## Green Class – Home Learning – w.b. 8<sup>th</sup> June 2020

Day 5 – Maths

1. Mrs Williams has dropped some Base 10 under her bookshelf. She knows that she has 5,675 in total when all the pieces are together.

The pieces below are left in Mrs Williams' box after she has dropped the rest.



If Mrs Williams knows that fewer than 50 pieces are missing, investigate the different pieces of Base 10 that could be under the bookshelf.

2. The police have recovered three bags containing stolen jewels. They are trying to work out which bag is the most valuable.

Below are the types of jewels that could be in the bags.



If each bag holds at least 3 jewels but no more than 8, investigate which bag could be the most valuable.



In Bag A, there are no more than two of the same shape of jewel.



In Bag B, there is only one square jewel.



In Bag C, at least half of the jewels are the £1 jewels.