Green Class – Home Learning – w.b. 22nd June 2020

Dear Parents / Carers,

Please find this week's tasks attached. As before, I have added a curriculum activity to each day which reflect some of the lessons that we would have been having in school. Again, these are suggestions based on what we would be covering if we were in school this half term. Please feel free to timetable and adapt them in ways that best work for you, your child and your situation.

The story 'Clean Sweep' continues in Guided Reading on Purple Mash, anything on Purple Mash can be accessed through Xbox, PS4 and WiiU which means you can potentially have a much bigger screen!

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.

There is a bit of a recycling theme going on this week. I would suggest reading ahead if you are following the planning so that you have a chance to prepare yourself. There are several links to sites with recycling activities and games.

The display board in PurpleMash is changing regularly and there has been some lovely work done. The blog is also available if you want to leave a message for somebody else. It is only accessible to the class and all posts are checked.

I have added some resources to the end of this for English and Maths. Please let me know how well this works for you. I have also added answer sheets for the Maths. The nature of some of the questions and challenges is that there are often a range of possible answers. The answer sheets will usually give a few examples to direct you in these cases. I hope this might help you to get your head around the task more quickly should any questions come your way.

Just a gentle reminder that children should not be using other pupil's id's or passwords. We do cover e-safety in Computing each half term: obviously I haven't been there to do it, so if you wouldn't mind mentioning it the next time they log on, I would greatly appreciate it.

As usual, please feel free to use "Mr Davies says…" and e-mail green@beaupre.cambs.sch.uk if you have any questions.

Keep looking after yourselves and I look forward to seeing the photographs of your drumkits and worm farms.

Mr Davies

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Task	English - Reading	English - Writing	Maths	Other Subjects
1	We will be reading "**Clean Sweep**" 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. https://www.purplemash.com/sch/beaupre Read chapter 4, focus on word reading and making sure you have understood what is happening in the story. Complete the multiple choice questions in Purple Mash.	We are going to look at the stories of Beatrix Potter and Peter Rabbit. Use the websites to research Beatrix Potter and create a Beatrix Potter quiz. Write between 5 and 10 questions. These are some websites to start you off. https://www.bbc.co.uk/newsround/36904951 https://www.peterrabbit.com/about-beatrix-potter/ https://kids.kiddle.co/Beatrix_Potter	Mr Davies' suggestion - Pick a game to start, try the statistics activity, finish with TTRockstars if you have time. https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths This week is all about adding and subtracting four digit numbers – Tasks below (Page 6). Task 1: Create your own questions and answers using the place value counters and the dienes cubes. The long, thin pink things are straws, which are worth 1. The thicker long pink things are bundles of 10 straws – so worth 10. Task 2: Come up with a range of combinations. Think about what information you will need to start. You shouldn't need to guess. If it's too easy, include the rules about the two numbers that are written underneath.	Science: ENVIRONMENT Watch the clips: https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/z2rhcj6 https://www.youtube.com/watch?time_continue=5&v=Mxz6HfYSl6w&feature=emb_logo Read the 7 good reasons for recycling: https://friendsoftheearth.uk/natural-resources/7-benefits-recycling Use what you have found out to create a poster to persuade Albert (the alien in the first clip) to recycle. Explain or show what happens when things are recycled and you may want to use some ideas from the second clip to warn him what can happen if he doesn't.
2	Reread chapter 4: 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. 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.	Listen to the two Beatrix Potter stories. https://www.bbc.co.uk/sounds/play/p01w6fhp What do the main characters of the two stories have in common? Which story do you prefer? Why?	https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths Task 1: Think carefully about what has to happen with the zeroes in Charles' problem. Task 2: Read it carefully. You **must** use all the counters, but they can be any value.	Science: Many things that can be recycled have a recycling symbol on them. Some of the symbols are below. Scavenger hunt: Look around your house and see how many of the symbols you can find. You score a point for each one. There are other recycling symbols. If you find them you score 2 points.

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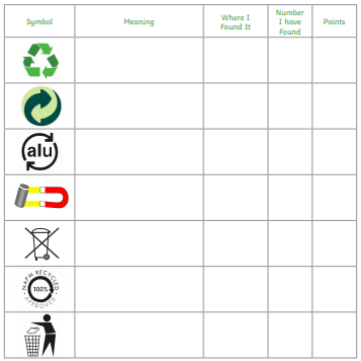
		Write a blurb for the story that you prefer.		Can you find out what they all mean?  Go for a walk and as you are walking, keep a tally of the number of pieces of litter or rubbish that you see. You could separate it out into materials to see which is thrown away most.
3	Answer the open ended questions in PurpleMash, using the text for reference and for evidence when needed (P.E.E. when needed).	Look at the illustrations from the book. The book is The Tale Of Peter Rabbit and Benjamin Bunny. 	https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths Task 1: There are two parts to this task. Which children could work together as a pair? Challenge: Which children would have to work with each other to make sure that everybody could join in? How many combinations are there that work? Task 2: Follow the instructions carefully. Just to remind you – an exchange is when the numbers in one column go higher than 9 and you have to move 1 ten across to the next column	Music: Build your own drum kit. See what you can find to reuse. For inspiration: https://www.youtube.com/watch?v=7SDAFIzKC1s Notice how when he plays the furnace he is using the techniques that we looked at a couple of weeks ago. Keep practising. Quietly.

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		Describe what you can see using 2A sentences. What time of day is it? Where are they? How do you know? What can you tell about the characters? How many rabbits are there in the picture? Do you think they are all the same age? What tells you that this is fiction?	up. (When I was at school we used to call it carrying the ten or carrying the one).	
4	Complete the "Task" in PurpleMash	Watch the illustrated version of The Tale of Peter Rabbit https://www.youtube.com/watch?v=MisrUJX3QGU Describe Peter Rabbits personality, choosing examples from different points in the story. Choose one word to include in a sentence, add a conjunction to give more information. E.g. Peter Rabbit is dismissive when he replies to his mother. Peter Rabbit hunches his shoulders and turns away while his mother warns him about going into Mr. McGregor's garden.	https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths Task 1: Help out George. Task 2: Sometimes Victoria only manages to visit one place. Sometimes Victoria manages to visit many places. See what combinations and possibilities you can find. Think about what you know about number bonds and also what happens when you add odd and even numbers to help speed you up.	Art: We have looked at drawing the details and how to draw with perspective. This week you are going to find a landscape of your own. Go for a walk with a camera and take pictures of the views that you like. Next week you will need one of these pictures. Look at the landscapes that you see. Look for views that you think are interesting. Try walking in different parts of the village. Think about perspective and the views that give you interesting lines. It may be in the middle of the village, it may be out across the fields.
5	Friday – Choose a book from the myON website to read. You could use one of the science books opposite. A possible suggestions below, that vaguely links with the science to start with… https://readon.myon.co.uk/reader/index.html?a=fj_ngng_f15 Children don't need to read it all in one go…but they can if they want!	https://www.pobble365.com/ Think about the picture and read the story starter. Complete the "Sick Sentences" activity. Choose at least one other activity to try or carry on the story.	https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths Task 1: This is a bit of a process of elimination, common sense and maths. Check your answers on this one. Task 2: You are looking to find four calculations. Think about what short cuts you may be able to take and what you know about numbers.	RE: Journeys Religious journeys are called pilgrimages. These journeys are to places that followers see as important or significant. Watch these three clips: Just the first 3minutes 15seconds of the first one. https://www.bbc.co.uk/programmes/p0110cnl

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	When the book has been read, choose **ONE** of the following: 1. Write 5 questions about the book for its Accelerated Reader quiz. 2. What was your opinion of the book? Give reasons. (P.E.E.) 3. Write a blurb for the book.		Check each answer that you have fits one of the rules.	https://www.youtube.com/watch?v=Ok7-mB62xeE https://www.bbc.co.uk/programmes/p02n5tks Why do people go? Make a list of the things that these journeys have in common.

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=fHllf5Zd7hk Imovement https://imoves.com/the-imovement
Joe Wicks https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ

SCIENCE

https://your.caerphilly.gov.uk/kidsgogreen/

https://www3.epa.gov/recyclecity/mainmap.htm

https://www.persil.com/uk/dirt-is-good/games/how-to-make-a-worm-farm-for-kids.html

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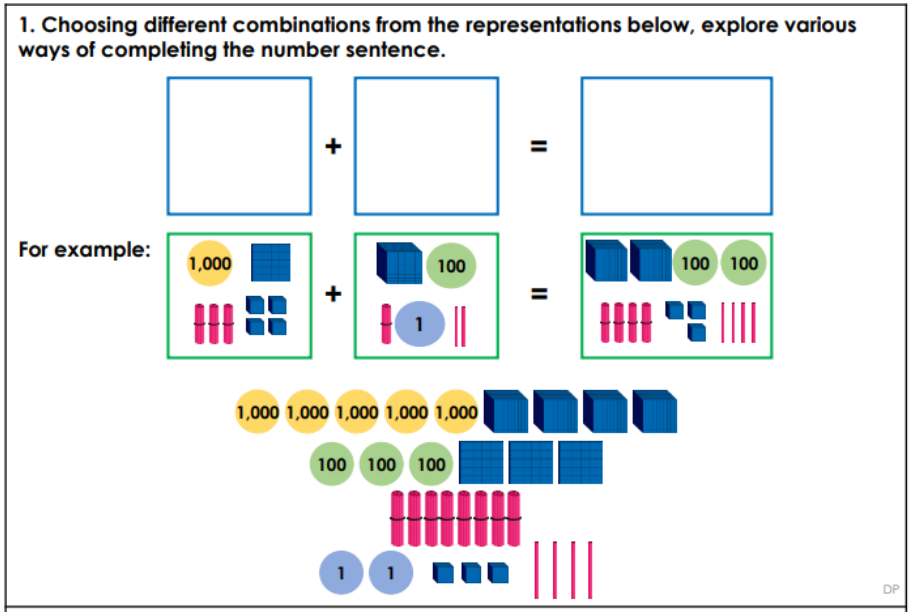
DAY 1 - Maths

1. Choosing different combinations from the representations below, explore various ways of completing the number sentence.



2. Complete the calculation using the digit cards below. You can use each card more than once. Explore various combinations.

6,324 − A − B = 3,947

0	1	2	3	5	7	8

A must be a 4-digit number and B must have more than 3 tens.

DP

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DAY 2- Maths

1. Charles is saving his money for a new TV. The one he wants costs £4,999.

Charles says,

I have saved an amount which is a multiple of 100 and has 4-digits, but I need to borrow the rest from the bank.

Investigate how much he would need to borrow from the bank to afford the TV in addition to his savings. Give five possible answers.

DP

2. Investigate different ways of completing the calculation below, using the place value grid to help you. Each column should not total more than 9 counters and you must use all of the counters provided.

4,252 + _____ = ?

1,000s	100s	10s	1s
1,000 1,000 1,000 1,000	100 100	10 10 10 10 10	1 1

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DAY 3 – Maths

1. Six children are taking part in a national model building competition. They need to work in pairs to build their final model and need between 6,500 and 7,500 building bricks.

Jamie

3,116

Harriet

3,405

Kevin

4,125

Heather

4,173

George

3,328

Tom

3,228

Which children could work together in pairs?

DP

2. Arrange the digit cards below to make two 4-digit numbers which can be added together to make a total less than 10,000.

2	3	4	7

Investigate the calculations you can make where there is only one exchange needed.

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DAY 4 - Maths

1. George is climbing two mountains as part of a mountain challenge. The total height he needs to climb is between 6,250 metres and 7,950 metres. Which two mountains could he combine?

Mountain	Height (m)
Elbrus (Russia)	5,642
Mont Blanc (France)	4,810
Dom (Switzerland)	4,544
Olympos (Greece)	2,359
Etna (Italy)	3,326
Torrecilla (Spain)	1,918
Polinki (Austria)	1,580
Ben Nevis (Scotland)	1,345
Snowdon (Wales)	1,085
Scafell Pike (England)	978

DP

2. Every day Victoria visits two places. During the week, she visits each place at least once.

School	967 steps
Zoo	1,573 steps
Cinema	3,099 steps
Grocers	2,986 steps
Toy shop	3,148 steps
Pizza parlour	3,029 steps
Park	2,777 steps

Which places could she have visited each day?

- On Monday, she walks less than 3,000 steps.
- On Tuesday, she walks more than 5,000 steps but less than 6,000.
- On Wednesday, she walks a multiple of 5 steps.
- On Thursday, she walks an even number of steps in total.
- On Friday, she walks an odd number of steps in total.

DI

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DAY 5 – Maths

1. Chloe is given a starting number of 7,968. She rolls four dice and gets the numbers 1, 2, 3 and 6. She arranges them to make different 4-digit numbers which she subtracts from her starting number. The grid shows four of the numbers she created after completing her subtractions.

What subtractions did she complete?

6 , 6	3 2	1 , 5	3 4

DP

2. Timmy has been given a challenge by his sister. She gives him the digit cards below which he must use to make 4-digit numbers to subtract from 8,977.

When he has completed his subtractions, each of his answers needs to fit one of these rules:

1. It is less than 8,000 and odd.
2. The thousands digit is the same as the ones digit.
3. The total of all four digits is 16.
4. It is a multiple of 5.

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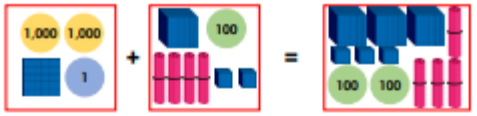
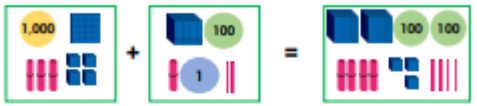
1. Choosing different combinations from the representations below, explore various ways of completing the number sentence. Various answers, for example:



For example:



2. Complete the calculation using the digit cards below. You can use each card more than once. Explore various combinations.

Various answers, for example:

6,324 − 2,300 − 77 = 3,947

0	1	2	3	5	7	8

A must be a 4-digit number and B must have more than 3 tens.

1. Charles is saving his money for a new TV. The one he wants costs £4,999.

Charles says,

I have saved an amount which is a multiple of 100 and has 4-digits, but I need to borrow the rest from the bank.

Investigate how much he would need to borrow from the bank to afford the TV in addition to his savings. Give five possible answers.

Various answers, for example: £1,000 + £3,999 = £4,999; £1,500 + £3,499 = £4,999; £2,300 + £2,699 = £4,999; £1,600 + £3,399 = £4,999; £3,900 + £1,099 = £4,999

2. Investigate different ways of completing the calculation below, using the place value grid to help you. Each column should not total more than 9 counters and you must use all of the counters provided.

Various answers, for example:

4,252 + 2,316 = 6,568

1,000s	100s	10s	1s
1,000 1,000 1,000 1,000	100 100	10 10 10 10	1 1
● ●	● ● ●	●	● ● ● ● ● ●

Accept any answer with a correct calculation, where each column totals 9 or less. All 12 counters must be used across the place value chart.

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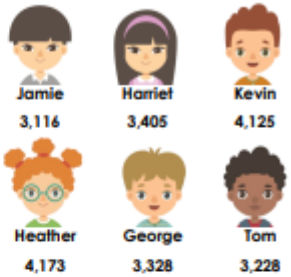
1. Six children are taking part in a national model building competition. They need to work in pairs to build their final model and need between 6,500 and 7,500 building bricks.



Which children could work together in pairs?

Various answers for example: Jamie and Heather, Jamie and Harriet, Jamie and Kevin, Harriet and George, Harriet and Tom, Kevin and George, Kevin and Tom, Heather and Tom, George and Tom.

2. Arrange the digit cards below to make two 4-digit numbers which can be added together to make a total less than 10,000.

2	3	4	7

Investigate the calculations you can make where there is only one exchange needed.

Various answers, for example:

	3	2	4	7
+	2	3	4	7
	5	5	9	4
			1	

1. George is climbing two mountains as part of a mountain challenge. The total height he needs to climb is between 6,250 metres and 7,950 metres. Which two mountains could he combine?

Mountain	Height (m)
Elbrus (Russia)	5,642
Mont Blanc (France)	4,810
Dom (Switzerland)	4,544
Olympos (Greece)	2,359
Etna (Italy)	3,326
Torrecilla (Spain)	1,918
Polinki (Austria)	1,580
Ben Nevis (Scotland)	1,345
Snowdon (Wales)	1,085
Scafell Pike (England)	978

Various answers, for example:

Elbrus and Scafell Pike = 6,620m; Dom and Olympos = 6,903m

2. Every day Victoria visits two places. During the week, she visits each place at least once.

School	967 steps
Zoo	1,573 steps
Cinema	3,099 steps
Grocers	2,986 steps
Toy shop	3,148 steps
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- On Monday, she walks less than 3,000 steps.
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- On Wednesday, she walks a multiple of 5 steps.
- On Thursday, she walks an even number of steps in total.
- On Friday, she walks an odd number of steps in total.

Which places could she have visited each day?

Various answers, for example:

Monday: School & Zoo = 2,540 steps

Tuesday: Toy shop & Park = 5,925 steps

Wednesday: Cinema & Grocers = 6,085 steps

Thursday: School & Park = 3,744 steps

Friday: School & Toy shop = 4,115 steps

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1. Chloe is given a starting number of 7,968. She rolls four dice and gets the numbers 1, 2, 3 and 6. She arranges them to make different 4-digit numbers which she subtracts from her starting number. The grid shows four of the numbers she created after completing her subtractions.

What subtractions did she complete?

6 , 6	3 2	1 , 5	3 4

Various answers, for example:

7,968 – 1,362 = 6,606 7,968 – 2,136 = 5,832
7,968 – 6,213 = 1,755 7,968 – 3,621 = 4,347

2. Timmy has been given a challenge by his sister. She gives him the digit cards below which he must use to make 4-digit numbers to subtract from 8,977.

1	2	3	4	5	6

When he has completed his subtractions, each of his answers needs to fit one of these rules:

1. It is less than 8,000 and odd.
2. The thousands digit is the same as the ones digit.
3. The total of all four digits is 16.
4. It is a multiple of 5.

Various answers, for example:
8,977 – 1,234 = 7,743 8,977 – 5,124 = 3,853
8,977 – 4,236 = 4,741 8,977 – 6,152 = 2,825