LKS2 Optional Homework Tasks – Spring 1 2025

Every Day
Reading for a minimum of 20 minutes
Every Week
Mathletics
Times Table Rock Stars
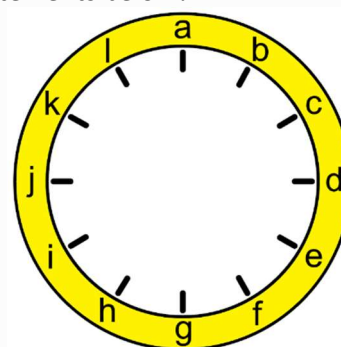Spelling Shed

English	Maths
Write a diary entry from the perspective of a character in our shared reading book: 'Bill's New Frock" 1) What does the start of their day look like? 2) What do they have for breakfast? 3) What happens when they arrive at school? 4) How are they feeling at certain points of the day? 5) Which other children/adults are they with during the day? What happens?	'A mixed up clock' Here is a clock face where the numbers have become all mixed up. In the picture, each of the numbers is represented by a letter. Can you find out which letter represents which number using the ten statements below? 1. No even number is between two odd numbers. 2. No consecutive numbers are next to each other. 3. The numbers on the vertical axis (a and g) add to 13. 4. The numbers on the horizontal axis (d and j) also add to 13. 5. The first set of 6 numbers (a, b, c, d, e, f) add to the same total as the second set of 6 numbers (g, h, i, j, k, l). 6. The number at position f is in the correct position on the clock face. 7. The number at position d is double the number at position h. 8. There is a difference of 6 between the number at position g and the number before it (f). 9. The number at position l is twice the top number (a), one third of the number at position d and half of the number at position e. 10. The number at position d is 4 times one of the numbers next to it.

Science

For our last science lesson this term, we will be looking at 'control experiments' and will look at a cake recipe and consider what variable we would like to investigate. For instance, 'What will happen to the cake if I change the quantity of flour?' We will then make a prediction explaining how a normal cake will compare to the control cake.

At home, why don't you make a cake with a grown up and use the variable you decide on in our lesson to 'control' your recipe and then conclude the results.

- Does it still taste nice?
- How did the taste differ?
- Is the texture of the cake different?
- Did changing the method of baking make a difference?

Geography

Create a fact file about the world's most dangerous volcanoes

- Where is the volcano located in the world?
- Where did the first eruption happen?
- What destruction did it cause?
- What state is the volcano in now – is it active, dormant or extinct?
- Can you share an interesting fact about each volcano?

Computing

Complete a task on Purple Mash:

2Quiz
Make your own quizzes and see if other people can solve them. Use different kinds of question, including labelling, multiple-choice, text-entry, grouping and sequencing.

2Code
Create programs using block coding; activities to lead you on the way to coding expertise.

2Blog
Create your own blogs on any topic that interests you. Link in images, videos and other media.

English

Create another narrative poem based on 'The Dragon Who Ate Our School.' What characters will you think of this time? Can you perform your poem to your family? How can you make it engaging and funny?

https://www.bbc.co.uk/bitesize/topics/zxwqtfr/watch/z7w42hv

The day the _____ came to _____
They ____ the _____,
And _____
_____
_____
So…
They're undeniably _____
They're absolutely _____
The _____ who ____
The _____ who ____
They _____ who ____

Art

Design and create a landscape picture of a famous mountain in the world. Decide your choice of medium:
-    Paint (poster or acrylic)

PSHE

Can you create a colourful poster about how to manage our feelings and what tips we could use to make ourselves feel better when we are struggling. Use your learning from our 'Managing Feelings' topic this half term.

- Crayons - Colouring pencils - Chalk - Charcoal - Collage materials 	- What feelings might we expect to have throughout the day? - Who can someone talk to if they are feeling sad? - What is a note-card? - What is a worry monster? - What is a journal? - What exercises could someone do? - Can you suggest any breathing techniques to use?