



Emersons Green Primary School
Year 2 Term 3 Homework

READING

Reading at home. You can read your school book or a book you have at home. You can read other things as well like information books, instructions for games or models, recipes and even Top Trump cards. It is also good to listen to stories read by adults like mum or dad, older brothers and sisters or a story CD. Please write down what you read in your reading record book.

Please remember to ask your children questions about what they have read to check their understanding.

We will also be reading non-fiction information books about Isambard Kingdom Brunel. We will be looking at how information books are organised and how we can use them to find answers to questions.

At home:

- Can you find out about Isambard Kingdom Brunel and make a fact sheet?
- Can you make a model of one thing that he made?

SPELLINGS

There will be a weekly spelling list to learn for a test the following week.

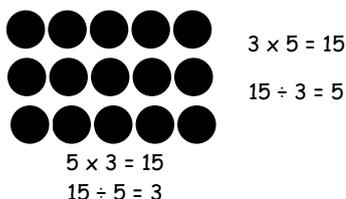
We will be learning the spelling rules for adding 'ed' and 'ing'.

We will also be looking at spelling words with the suffix 'ful' and 'less'.

We are beginning to look at the spelling of contractions using an apostrophe, for example, **do not - don't**.

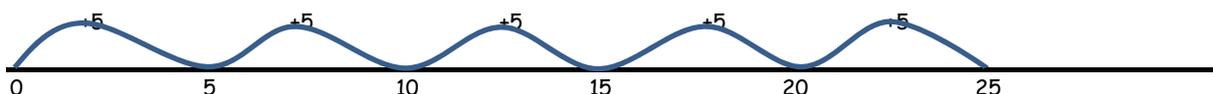
MATHS

Can you write the different multiplication and division number sentences for different arrays?



We will be looking at multiplication and division. We will be learning how to use our multiplication knowledge of the two, five and ten multiplication tables to solve division number problems. We will be using a blank number line to count up in twos, fives and tens to find out how many are in a given number. We will read division number sentences like this:

$25 \div 5 = \underline{\quad}$
 25 divided into groups of 5 = $\underline{\quad}$
 How many groups of 5 are there in 25?



We will also be using this knowledge to solve different type of number and word problems:

1. If 12 counters were shared equally between 4 children how many counters would they get each?
2. How many 5p coins are there in 30p? (think up more problems using 2p, 5p and 10p coins)
3. There are 12 eggs in a tray. Ian has 3 trays. How many eggs does he have all together?

Science

In Science we are finding out about **the properties of materials and how they change**.

Cooking at home would be an ideal way to look at how materials change when they are heated or cooled. This would also link well with weighing in maths. Talk about whether changes in materials can be reversed (e.g. ice/water), or not (e.g. cakes, toast, eggs).

Activity 1 - How does bread change when it is heated?

Toast some bread. What happens to bread when you make toast. Use all of your senses to compare the smell, look, taste, feel and sound of bread and then the toast. What changes have taken place? Is it reversible?

Activity 2 - How do different foods change when they are heated?

Do they... Change colour? Melt? Get softer? Change shape? Go brown? Get hotter? Get harder? Get bigger?
Can you use all of your senses to think of words to describe the food before it is cooked and then after? Draw a picture of the food and put the words around it.



Dear Parents

Happy New Year! We hope you all had a great Christmas holiday. Thank you for all the lovely cards and presents we received, you were all very generous!

Welcome back to the Spring term!

In **English** this term we are reading the traditional tale Cinderella. We are looking particularly at characters and settings within the stories. We will be looking at and writing non-fiction information texts about Isambard Kingdom Brunel.

In **Maths** we will continue with daily Big Maths session and practising our Learn Its. In the Maths lessons our lessons will focus on multiplication and division, money, shape. We continue to focus on problem solving throughout these topics. In number, we are particularly concentrating on a range of calculation strategies for multiplication and division.

Our **Science** work this term is about Changing Materials. We will be investigating uses and properties of materials and where these are found in the classroom. We will then go on to look at how certain materials change when heated, cooled or stretched.

Our topic this term is **History** based and we will be finding out about **Isambard Kingdom Brunel**. This term we will be finding out about his life and having a go at being engineers just like Brunel! We will make links between our learning in History and Design and Technology.

Our **PE** days are: Tuesday and Thursday

Please can every child bring in:

- A medium sized cereal box
- A child's shoe box with a removable lid
- A photo of the outside of their house to sketch in Art lessons
- Any unwanted large toy vehicles for us to disassemble (cars, lorries, emergency vehicles, building site vehicles)

If there are any parents who would like to come into school for an hour or so to help each week, please see us or put a note in the diary. We would really appreciate it!

Thank you for your continuing support with reading, spellings, and homework.

Thank you

Mr Poole and the Year 2 team