



Emersons Green Primary School
Year 2 Term 4 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.

In English we are finding out about the life cycle of frogs. We will be thinking of different ways to start sentences - with a **when, where, how**

At home:

- Can you draw and label pictures of the life cycle of a butterfly?
- Can you write sentences about each stage of the life cycle of a butterfly?

SPELLINGS

There will be a weekly spelling list to learn for a test the following week. These will be sent home in the first week and will also be posted on the school web site. We will be looking at learning the spelling rules for **plurals**. We will be looking at spelling different **Homophones**. We will be looking at **comparative adjectives** and **superlative adjectives** and learning the spelling rules for adding '**er**' and '**est**'.

MATHS

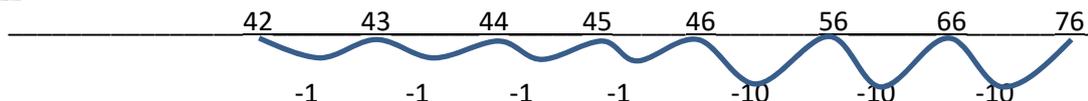
- We will be looking at telling the time with digital and analogue clocks. We will be looking at 'quarter past', 'quarter to', 'half past' and 'o'clock'. We will then learn to tell the time to the nearest five minutes. **Please can you help your child to tell the time at home.**
- We will be using place value cards to work out the value of each digit in 2- and 3-digit numbers. We will then be using this knowledge to place numbers in order.
- We will be **partitioning** two-digit and three-digit numbers to add numbers together. For example:

$46 + 22 = \underline{\quad}$

40 + 6 and 20 + 2
Add up the tens: $40 + 20 = 60$
Add up the ones: $6 + 2 = 8$
Find the total: $60 + 8 = 68$

- We will be using a blank number line to **subtract**. We will count back in tens and ones. For example:

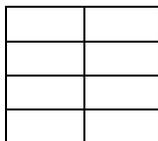
$76 - 34 = \underline{\quad}$



We will then be using addition and subtraction to solve money problems

We will be looking at fractions. We will be finding $\frac{1}{2}$ and $\frac{1}{4}$ of different shapes and numbers.

- Colour $\frac{1}{2}$ of this shape.



- Can you circle $\frac{1}{2}$ of these counters?

What is $\frac{1}{2}$ of 8? What is $\frac{1}{4}$ of 12? (Try this with other numbers)

Science

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

Activity 1

Freeze some water in different containers and watch what happens when they are left in different places around the house. What changes have taken place? Is it reversible or irreversible?



Dear Parents,

Welcome back to term 4.

In **English** we are starting this term by finding out about Isambard Kingdom Brunel and writing our own information books. With the arrival of Spring we will be writing about the life cycle of frogs and visiting our pond!

In class we will be doing some 'whole class' guided reading where we will focus on answering different types of questions. We will also have some smaller guided group reading sessions.

In **Maths** lessons we will be having daily Big Maths. In the main part of the lesson this term we will be focusing on fractions, time and shape. We will also include reasoning and problem solving as part of our lessons.

Throughout this term the children in Year 2 will be having additional Maths and Guided Reading lessons in small groups. In Maths they will be answering Arithmetic questions using the jottings they have been taught and then using these strategies to solve Reasoning problems. In Guided Reading they will be answering different types of questions about a short text.

Our **Science** work this term is continuing to look at the properties of materials. We will be investigating the different properties of materials.

In **History** we are continuing to look at the life of Isambard Kingdom Brunel. In **Design and Technology** we will be engineers just like Brunel. We will be investigating 'vehicles' and then designing and making our own vehicles. We will be making ships like the SS Great Britain, SS Great Western and the SS Great Eastern.

In **ICT** we will be looking at controlling Beebots and Probots which are programmable toys. We will then use these skills to control an "onscreen" version of the Beebot using software to programme a series of movements on the computer. We will also be looking at identifying errors and 'debugging' our commands.

Our **PE** days are on Tuesday and Thursday. We will be doing Dance and Games.

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

Yours sincerely,

Mr Poole and the Year 2 team