Dear Parents and Carers,

Happy New Year and Welcome back!

The following table outlines what the children will be learning this term. We hope that this gives you a clear indication of the areas of study and ways in which you can support them.

## Multiplication and Division

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Multiplication and division e.g Multiply 2digits by 1-digit, Divide 2-digits by 1-digit

Children to develop their knowledge and understanding of the structure of multiplication. They will begin by recapping what multiplication looks like with objects, and gradually use more abstract representations. These include cubes, base 10 , arrays and number sentences.

They will use the symbols and = to compare groups using multiplication and division structures, both in context and within number sentences.

## Length and Perimeter

Children will use centimetres and metres to measure the length of objects. They will use a ruler to measure objects in centimetres.
They then combine both units of measurement
Children will explore a ruler with millimetre markings to see that there are 10 mm in 1 cm . Children could be encouraged to count in 10s and add on the remaining 1 s when finding lengths.
Children will use the fact that 1 m is equivalent to 100 cm . They can then use this to convert multiples of 100 cm into metres and metres into multiples of 100 cm .

## Fractions

Children to revisit their understanding that a fraction can be seen as part of a whole and that to find a unit fraction, they divide the whole into equal parts. They then identify the role of the denominator, appreciating that this shows how many equal parts the whole has been divided into. We will be learning about unit fractions and non-unit fractions.

## Mass and Capacity

This topic will include:
Using scales, measuring mass in grams \&

Help your child to practise rapid recall of

- simple addition and subtraction crossing the tens boundary e.g. 18+6=? 23-7=?
- addition and subtraction of two 2--digit numbers where one of them is a multiple of ten: e.g. $36+80=$ ? $72+50=$ ? $124-90=$ ?

Help your child to practise their times tables. They really need to practice regularly at home so that they remember what they have learnt. Please ensure your child has a good knowledge of the $\times 2 \mathrm{~s}$, $x 3, x 4, x 5 s$ and $x 10 s$ before progressing onto learning the other facts. This includes the related division facts and knowing them all in random order. For example, children to practise and know $28 \div 4=7$ alongside $7 \times 4=28$.

Children can use the following learning platforms: TTRockstars
Timestables.co.uk uk
https://www.timestables.co.uk

## Topmarks

https://www.topmarks.co.uk/maths-games/hit-the-button
When shopping, encourage children to work out how much two items would cost and how much change they should receive.

Practise measuring with a ruler or tape measure at home - children could be encouraged to count in 10 s and add on the remaining 1 s when finding lengths that are in centimetres and millimetres.

At home, it might be helpful to practise counting in 100s.

At home, allow children to to help cutting up portions of food into equal parts, for example, pizza or sandwiches. Talk about fractions with your child.

An essential skill is for children to be able to use and understand scales. At home, when cooking, you could help by providing opportunities for

|  | kilograms, equivalent masses (kilograms and grams), measuring capacity and volume in litres and millilitres | children to become more familiar with using scales to read measurements. |
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| Literacy | - Novel as a theme- <br> Aboriginal Folk tales ( 2 weeks) <br> - Mousehole Cat ( 2 weeks) <br> - Persuasive writing <br> - The Tear Thief | Whilst reading with your child ask them questions about the story and characters to check that they understand. Help your children by asking them and showing them how to read aloud using expression and fluency. <br> Please see section below about reading journal homework. |
| Science | - Animals including humans <br> - Forces <br> - Plants | Discuss with your children what they have been learning at school and encourage them to share some of their scientific vocabulary with you. Encourage children to look at local plants and begin to identify some of them. Discuss the human the body and skeletons. Look at the different food groups and the nutrition that they provide. |


| Geography | ' Where does our food come from? | Talk to your children about where different foods grow and how they get to our supermarkets. While shopping, look at the food stickers to see where some of the fruit and vegetables have grown. |
| :---: | :---: | :---: |
| History | - Ancient Greece | Discuss with your child aspects of political, social and cultural Ancient Greek life and the impact of the Greeks on modern life and the legacy of the Ancient Greeks. |
| I.C.T / computing | - Purple Mash - Continuing with touch typing and coding | Continuing to work on Google Classroom in lessons, completing tasks on Google slides, Google forms and learning how to log in independently in order to complete homework. Children should not log onto purple mash at home unless they have been specifically told to do so by us. |
| R.E | Why festivals are important to religious communities | Talk to your children about what they have learnt about the different faiths and cultures. |
| Music | - Songs and Singing Games. | Your children will learn how to use their voice musically and will explore musical ideas such as pitch, singing in a round, tempo and volume. |
| P.E | - Dance and Invasion Games. <br> - Gymnastics. | Please make sure your children have a Winter P.E. kit e.g. tracksuit bottoms, tracksuit top, shorts and T shirt, as well as plimsolls in school every day. Please make sure you name their clothing to avoid items going missing. |
| Spanish | - Birthdays <br> - Food <br> - Numbers <br> - Verbs | Discuss what they know and encourage the children to teach you! |
| Art D\&T | ART WEEK 05.02.24-9.02.24 Cooking and Nutrition | Please provide your child with a large $t$ shirt to protect their uniform. Children will be learning about still life and architecture. |

Some dates for your diaries:

# Tuesday 5 ${ }^{\text {th }}$ March 2024 and Thursday $7^{\text {th }}$ March 2024: Parents consultations 

## Easter Holidays: Friday 28 $^{\text {th }}$ March - Friday $12{ }^{\text {th }}$ April 2024

School starts back for the Summer term on Monday $15^{\text {th }}$ April 2024

## Homework -

## Reading Journals/Records

In September we set the expectation for children to be reading at home every day and to record what they have read in their reading record/journal at least 3 times a week. We kindly ask that parents check this is being done and that you sign the reading record so we are all working together. Of course, we welcome parents to also write in the reading record to share how they are progressing at home. Most children can now independently choose appropriate books although we are happy to continue helping them with their choices. Some children bring in their own books from home which we encourage too.

We collect the reading record/journal EVERY MONDAY.
This term, we will be setting weekly homework on GOOGLE CLASSROOM. Your child's logins and passwords are stuck in the back of their reading journals/records. Children have been taught how to use Google Classroom and have had extensive practice of logging on, completing and submitting work. They are now becoming experts!
If you are working on a tablet, it may help to download the google classroom app at home.
Homework will be set every Tuesday to be completed by the following Tuesday.
We would be grateful of your support in helping your children to complete their homework and hand it in on the right day.

Please also refer to the Year 3 parent handbook on the website which provides information on ways to support your child further.

School day - Please remember that school starts at 8:50am for registration as lessons start at 9 am and finishes at $3: 30 \mathrm{pm}$. Please ensure that your children arrive on time and that you collect them promptly.

If your child is absent from school for any reason, please contact the Welfare office on the first day of absence and send a letter when they return.

Lost property -To help reduce lost property, please make sure that all clothing and footwear is clearly labelled with your child's name.

Many thanks for your continued support,
The Year 3 Team,
Mrs Noakes
Ms Neal
Mr Fawcett

