Maths Masterclass

Year 2 Summer

Alongside the half-termly curriculum information, here you can find additional information about your child's maths learning. This is intended to give you insight into the way we teach maths, which we hope makes it easier to support your child with their learning at home. We will give you suggestions of various activities to try and questions to ask with your child, which we hope you find useful.

Multiplication and division

In multiplication and division, we will secure our knowledge of efficient strategies to complete calculations and use these in problem solving.

"I can show efficient multiplication by using multiples."

5 x 10 = 50

10, 20, 30, 40, 50
1, 2, 3, 4, 5

"I know that multiplication is commutative."

5, 10, 15, 20, 25, 30, 35, 40, 45, 50
1, 2, 3, 4, 5, 6, 7, 8, 9, 10

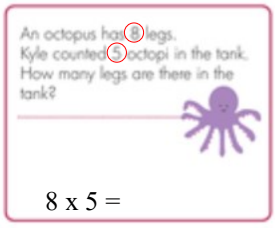
"I can show efficient division by using multiples."

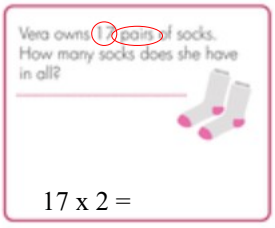
50 ÷ 10 = 5

10, 20, 30, 40, 50
1, 2, 3, 4, 5

"I know that I need to count up in tens until I reach 50."
"I know that I need to count how many multiples I have used"

When looking at worded problems, we will be learning how to identify the key information that will help us to complete each calculation.





Once we have identified the calculation we will be able to use an efficient strategy.

Statistics

In statistics we will be looking at ways to collect, display and interpret data.

We will:

Display collected information using simple tables.

A table to show Year 2's favourite ice cream flavours

Category	Tally	Total
Chocolate	𝍸 𝍸 ||||	14
Strawberry	𝍸 ||	7

Interpret and construct simple pictograms, tally charts, block diagrams.

A table to show Year 2's favourite ice cream flavours

Category	Pictogram	Total
Chocolate	☺ ☺ ☺	6
Strawberry	☺ ◗	3

☺ = 2 children

Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.

"How many children chose chocolate?"

Ask and answer questions about totalling and comparing categorical data.

"How many more children like chocolate than strawberry?"

Maths at Home

Measures—Time

We will continue to look at time, following on from last half term. Using analogue clocks, we will look at telling the time to the nearest 15 minutes, so this includes: o'clock, quarter past, half past and quarter to. We will also be drawing hands on clock faces to show these times.

At home it would be useful to refer to an analogue clock to help build on your child's understanding of the hour hand and minute hand. Telling the time at quarter past and quarter to the hour and talking about where the hands are at these times would be helpful for your child.

Fractions of number

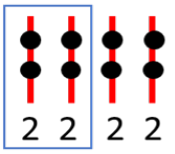
We will secure our knowledge of fractions of number.

"I know that fractions need equal groups."

"I know that the denominator shows me how many rods I need to share between."

"I know that the numerator shows me how many rods I need to count."

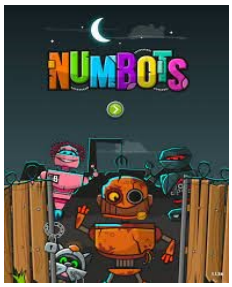
$\frac{2}{4}$ of 8 = 4



At home, you can ask your children half of a number or a quarter of a number. For a quarter, they know they can half it and half it again!

It is important for the children to do 10-15 minutes focusing on their times tables as often as possible to build their fluency! Children who do this regularly are more confident when tackling a range of mathematical challenges.

Contact admin@hamble-pri.hants.sch.uk if you need help logging on.



Position and direction

⇒ We will be concentrating on ordering and arranging combinations of mathematical objects in patterns and sequences .

⇒ We will be able to communicate how the pattern changes using mathematical vocabulary such as "quarter turn clockwise" and "a three quarter turn anti-clockwise".

What comes next?

How does the shape change?