Maths Home Learning Activities - Year 5 – Summer 2

Fractions, Decimals and Percentages

Use different sales seen out and about to find the price of items. (50% off, ⅓ price, 2 for the price of 1).

$$30\% \text{ of } 160 = \frac{3}{10} \times 160$$
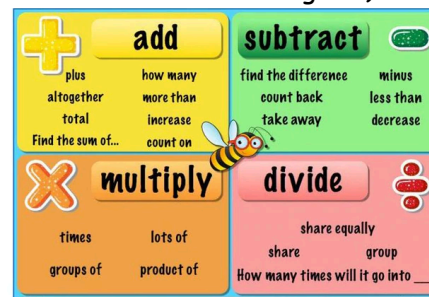$$= 160 \div 10 \times 3$$
$$= 48$$

Area and Perimeter

Using a ruler or tape measure, measure the lengths of different items around the house. Use the measurements to find the perimeter and area.

4 Operations

Using a dice (or virtual dice), select 2 (or 3) numbers then choose and operation (+ - x ÷) and ask for a solution (paper and pencil will be needed for working out).

add plus, how many, altogether, more than, total, increase, Find the sum of... count on

subtract find the difference, minus, count back, less than, take away, decrease

multiply times, lots of, groups of, product of

divide share equally, share, group, How many times will it go into __ ?

Times tables

Revising all the times tables from 1x to 12x.

On the way to and from school, ask random times tables questions.
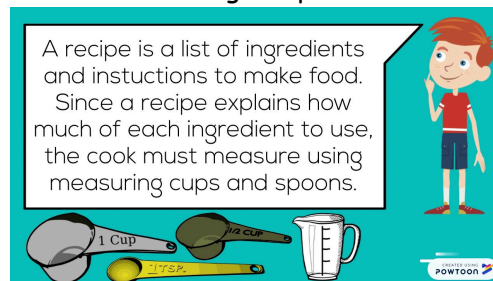
Time

Ask for a daily/weekly timetable to be drawn up for estimated time that will be given towards homework, chores, dinner, etc.

Timetable

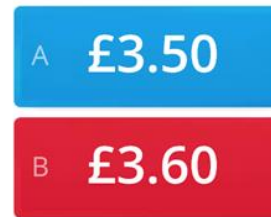|	
9.00	Get dressed and have breakfast
9.30 – 10.30	Maths work
10.30 – 11.00	Breaktime – go outside if possible
11.00 – 12.00	English
12.00 – 1.00	Lunchtime
1.00 – 2.00	Science
2.00 – 2.15	PE break
2.15 – 3.00	Reading and TT Rockstars

Volume

Using a measuring jug in the kitchen, ask for precise measurements to be made and used to help with cooking or baking recipes.

A recipe is a list of ingredients and instuctions to make food. Since a recipe explains how much of each ingredient to use, the cook must measure using measuring cups and spoons.

Place Value - Rounding

In shops, show and ask for the price of one or more items to be rounded to the nearest Pound (£), 50p or 10p.

Round £3.52 to the nearest 10p

A £3.50

B £3.60

Number Bonds

Find different numbers in the environment (e.g. house numbers, bus numbers) and use them to make number bonds to different amounts (e.g. 10, 20, 50, 100).