

## Ideas for home

Talk to your children about numbers and where we see them in our environment.

Go on a number hunt on a car journey or on a walk and say the numbers you see. Look out for door numbers, road numbers, numbers on signs or numbers in your kitchen. Numbers are everywhere!

Use the correct names for hundreds, tens and ones. We sometimes say units but we also say ones.

Make different amounts of 2 digit numbers with 10ps and 1ps. 23 can be made out of 2 tens and 3 pennies. This is great for teaching place value.

Encourage your child to help with cooking and look at the measurements on the scales.

Share the shopping by counting out the fruit and veg, using the words heavier, lighter, more or less.

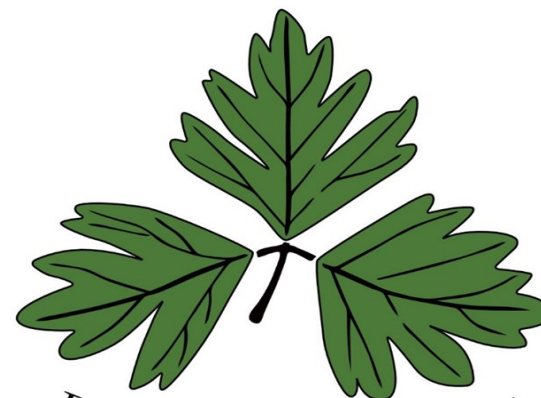
Use a tape measure as a number line and find different numbers up to 100. Count in tens. Recognise that 50 is half way between 0 and 100. Find other 2 digit numbers.

Talk about shapes and the shape names. Spot the shapes in patterns in material or wallpaper.

# Parents guide to

## Maths

### Year 1



Badbury Park Primary

**By the end of the year children are expected to be able to:**

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- given a number, identify one more and one less
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words.

#### **Addition and Subtraction**

- read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs
- represent and use number bonds and related subtraction facts within 20
- add and subtract one-digit and two-digit numbers to 20, including zero
- solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as  $7 = ? - 9$

#### **Multiplication and Division**

- solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

#### **Fractions**

- recognise, find and name a half as one of two equal parts
- recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

#### **Measurement**

Measure and begin to record the following:

- lengths and heights
- mass/weight
- capacity and volume
- time (hours, minutes, seconds to o'clock and half past)

#### **Properties of Shape**

Recognise and name common 2-D and 3-D shapes including:

- 2-D shapes [for example, rectangles (including squares), circles and triangles]
- 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].

#### **Position and Direction**

- describe position, direction and movement, including whole, half, quarter and three quarter turns.