

# Maths in Year 2



# End of Year Expectations

## Number

- To partition two-digit numbers into different combinations of tens and ones, explaining their method verbally, in pictures or using apparatus.
- To add and subtract any two-digit numbers using an efficient strategy, explaining their method verbally, in pictures or using apparatus.
- To recall all number bonds to and within 10 and use these to reason with. Calculate bonds to and within 20, recognising other associated additive relationships.
- To recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables to solve simple problems, demonstrating an understanding of commutativity as necessary.
- To identify  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$  and knows that all parts must be equal parts of the whole.



# End of Year Expectations

## Space, Shape and Measure

- use different coins to make the same amount (e.g. pupil uses coins to make 50p in different ways; pupil can work out how many £2 coins are needed to exchange for a £20 note).
- read scales in divisions of ones, twos, fives and tens in a practical situation where all numbers on the scale are given (e.g. pupil reads the temperature on a thermometer or measures capacities using a measuring jug).
- read the time on the clock to the nearest 15 minutes.
- describe properties of 2-D and 3-D shapes (e.g. the pupil describes a triangle: it has 3 sides, 3 vertices and 1 line of symmetry; the pupil describes a pyramid: it has 8 edges, 5 faces, 4 of which are triangles, and one is a square).



# How will we teach these mathematical skills?

- Using White Rose Maths resources to support children's learning, allowing them to deepen their knowledge of mathematical concepts and their fluency
- Use of a wide range of resources and representations, both concrete and pictorial
- Supporting children to choose their own resources and representations that best suit their learning style

# How can you support your child?

- Bring maths into your daily routine! Ask children to count things for you, weigh food or helping with cooking
- Play shopping games to support their understanding of coins
- Expose them to analogue clocks whenever you can, breakfast, bed time ect
- Play games with your children, board games or any on [topmarks.co.uk](https://www.topmarks.co.uk)

