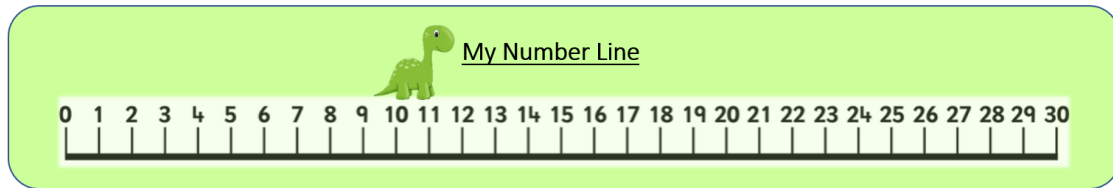


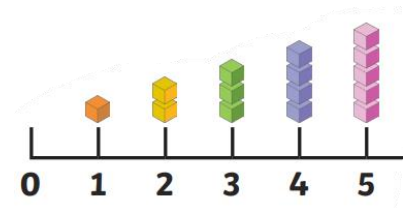


## Maths: what will your child learn in year 1?



### Number and Place Value:

- Counting up to 100 forwards and backwards
- Reading and writing numbers up to 100
- Reading and writing numbers up to 20 in words
- Counting on and back in twos, fives and tens
- Using a number line to put numbers in the correct order
- Recognising patterns in numbers
- Recognising odd and even numbers
- Estimating amounts of objects and then counting to check



### Calculating:

- Learning simple addition and subtraction
- Recognising mathematical words and symbols
- Using money – paying and giving change
- Learning which pairs of numbers add up to 20 (number bonds)
- Doubling and halving
- Finding a quarter of a quantity
- Working out multiplication and division questions using objects to group or share out

$$7 + 5 =$$

### Measuring:

- Telling the time to the hour and half hour
- Putting the days of the week and months of the year in order
- Measuring length, weight and capacity and comparing these measurements



### Geometry:

- Recognising, naming and describing common 2D and 3D shapes
- Using shapes to make patterns, models and pictures
- Describing whole, half, quarter and three-quarter turns



## Maths at home:

- Games – try dice games such as snakes and ladders for counting on practise. Games such as dominoes for counting spots and matching numbers.
- Sorting – sort objects, for example beads, cars, bricks, by size, shape or colour
- Look for numbers when you go out – look on houses, buses, road signs
- Cooking – weigh out the ingredients, check the timer
- Time – have an analogue clock to practise telling the time to o'clock and half-past
- Counting – count objects as you tidy them away, count stairs, countdown to leaving the house
- Look for odd and even numbers on houses when you go out
- Sort socks into pairs. Count them in 2s. Talk about odd and even.
- Division – share things out evenly, for example sweets, counters, playing cards

