

Shape activity



At home, or when you are out, look at the surface of shapes.

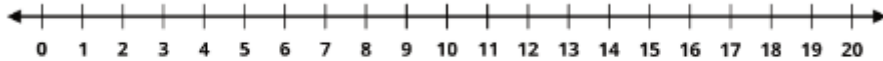
- Ask your child – what shape is this plate, this mirror, the bathmat, the tea towel, the window, the door, the red traffic light, and so on.
- Choose a shape for the week, e.g. a square. How many of these shapes can your child spot during the week, at home and when you are out?

Dice game



You need a 1–6 dice, paper, and pencil.

- Take turns.
- Choose a number between 1 and 10 and write it down.
- Throw the dice and say the dice number.
- Work out the difference between the chosen number and the dice number, e.g. if you wrote down a 2 and the dice shows 5, the difference is 3.
- You could also draw a number line to help your child to see the difference between the two numbers.

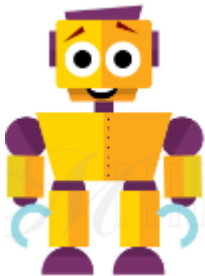


How old?

Start with your child's age. Ask your child:

How old were you last year?

How old will you be when you are 1 year older? 10 years from now?



Robots

Take it in turns guiding each other past obstacles using precise language such as half and quarter turns, number of steps forwards etc.

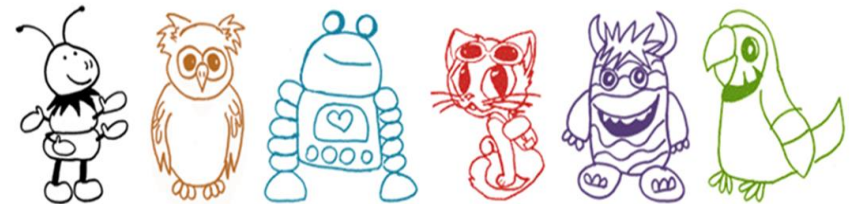


Year One Maths Targets



A Booklet for Rokesly Parents

Help your child with Maths



Targets – Year 1

By the end of Year 1, children should be able to...

- Count, read and write numbers to and past 100, starting from 1 or from any given number e.g. 23,24,25,26...
- Begin to recognise place value in numbers up to 100.
- Count forwards and backwards in 2s, 5s and 10s (zero, ten, twenty, thirty...)
- Recognise and use number-bonds and related subtraction facts within 20.
- Add and subtract 1-digit and 2-digit numbers to 20.
- Read, write, and solve mathematical statements using addition (+), subtraction (-) and equals (=) signs.
- Say the number that is 1 more or 1 less up to 100 and 10 more or 10 less for multiples of 10.
- Begin to solve one-step problems involving multiplication and division using concrete objects for support.
- Begin to approach problems systematically and use mental strategies to help solve them.
- Recognise and name $\frac{1}{2}$ as one of two equal parts, and $\frac{1}{4}$ as one of four equal parts, of an object or quantity.
- Subtract a one-digit number or a multiple of 10 from a one-digit or two-digit number e.g. 23-3 or 23-10.
- Recognise and name common 2D and 3D shapes and their features e.g. 2D circle, triangle, 3D cube, sphere etc.
- Compare, measure and record length, weight, capacity, and time using standard units of measurement.
- Tell the time to the hour and half past the hour and draw the hands on a clock to show these times.
- Measure and record time in hours, seconds, or minutes.
- Tell how much different coins and notes are worth.
- Talk about dates and events using the days of the week, months, and years. Put events in chronological order using words like before, next, yesterday, morning and evening.
- Talk about whole, half and quarter turns and use this to explain movement, direction, and position.

About the targets

These targets show some of the things your child should be able to do by the end of Year 1.

Some targets are harder than they seem, e.g. children who can count up to 20 may still have trouble saying which number comes after 12. They may have to start at 1 and count from there.

Fun activities to do at home



Secret numbers

Take turns to think a number. Guess what it is by asking: Is it less than 10? Is it between 10 and 20? Does it have a number 5 in it? Is it odd or even? Etc.

Play number games such as:

Board games that include dice play, turn taking and numbers e.g. snakes and ladders, ludo etc.
Playing cards e.g. higher or lower, snap etc
Playing dominoes.



Time

Use a clock or timer on your phone to time things in the oven or doing activities like brushing your teeth, putting away toys etc.

Out and about

During a week, look outside for numbers on house doors, number plates, bus stops, etc. How many can you spot? What is the biggest one you can find? What is the next number? What's 1 more/ 1 less?

