

One more, one less

For this game you need a dice, a coin and some building blocks or Lego bricks.



- ◆ Take turns to roll the dice.
- ◆ Build a tower with that number of blocks or bricks.
- ◆ Then toss the coin. Heads means take one brick off. Tails means add one on.
- ◆ If you can guess how many bricks there will be after this, you keep them!
- ◆ The first to collect 20 bricks or more wins!

Counting

Practise counting. Start at 5, and count on from there to 18.
Start at 15, count back from there to zero.
Choose a different starting number each time.

Cupboard Maths

Ask your child to help you sort a food cupboard out, putting **heavier** items on the lower shelf and **lighter** items on an upper shelf.



Reception Maths

How to help at home



Summer Term

During this school year the children will learn and practise these mathematical skills in school:

- Say one, two, three, four..... to twenty and beyond!
- Count up to 20 objects.
- Recognise the written numbers 1, 2, 3, 4.....to 20.
- Place numbers 1 to 20 in order.
- Use words such as *more, less, greater, fewer, smaller, heavier, lighter, longer, shorter* to compare things.
- Find 1 more or 1 less than any number from 1 to 20.
- Add two small groups of objects (total 20 or less).
- Count how many are left when some objects are taken away by counting back.
- Make simple patterns and talk about them.
- Name shapes such as a *circle, square, triangle, rectangle, cube, cuboid, cylinder, cone* and *sphere* and explore their characteristics.
- Use words such as *over, under, above, below, on, in, next to, behind, beside* to describe where things are.
- Solve problems involving doubling, halving and sharing.
- Use everyday language to talk about time and money.
- Recognise coins and make totals.

Fun activities to do at home

Shape

Spot 3D shapes at home. Look at a cereal box. What shape is it? Can you find any more cuboids? Can you find any cylinders or cubes?



Dicey counting

Take turns to roll 3 dice, count how many dots altogether, count back to zero from the number thrown. For example:



Twelve, eleven, ten, nine,....., zero!

Money

Look at coins together. Can your child name the coins? Choose 3 coins and count the total. For example:



=8p