### 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

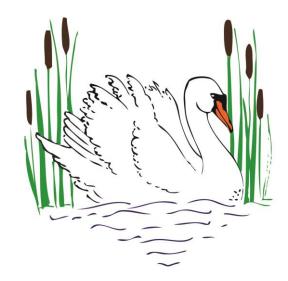
Practise counting. Start at 5, and count on from there to 18. Start at 15, count back from there to zero. Choose a different starting number each time.

## **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:

