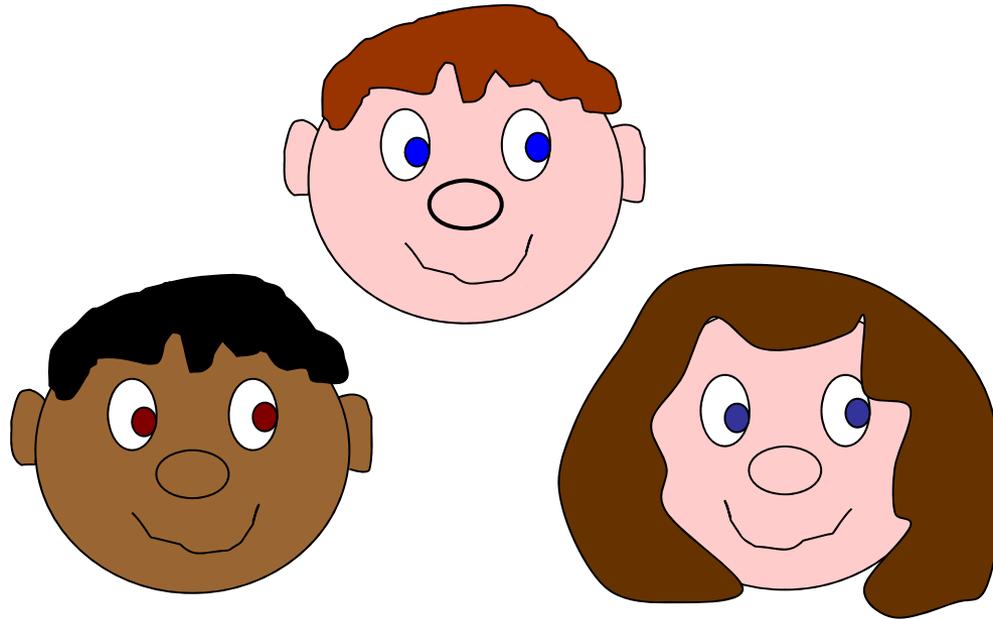


# Parents in Partnership

Activities for Foundation Stage



# Natural Treasure Hunt

**Aim:** to practise counting up to 10  
to place things in order and explain reasons

How quickly can you find the following things?

*3 twigs*

*5 different sized stones*

Put the twigs in order from  
the shortest to the longest

Put the stones in order from  
the lightest to the heaviest

Remember: Don't pick anything living.  
Only collect things from the ground.



# Scavenger Hunt

**Aim:** to count objects to at least 10  
to sort objects by similarities and differences

How quickly can you find these things?

You will need a bag to collect your treasure in.

*5 stones*

*7 leaves*

*4 twigs*

*8 blades of grass*

Can you sort the things that you have found  
and talk about how you sorted them?

Remember: To draw or take pictures  
of where you find the numbers.

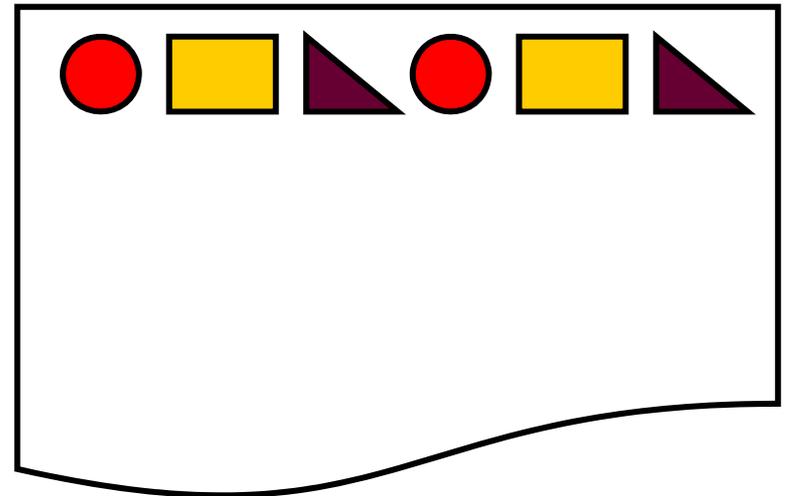


# Making Wrapping Paper

- Aim: to copy and create repeating patterns  
to talk about patterns using names of shapes

Dusty the Dragon wants some wrapping paper  
to wrap his friends present in.

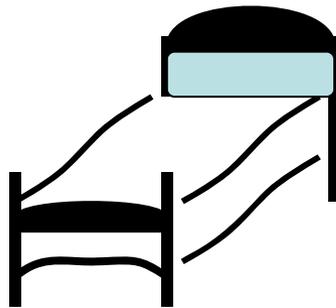
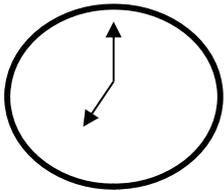
Can you design some for him that has a repeating  
pattern and talk about the shapes that you have used?



# My Day

- Aim: to put familiar events in order  
to talk about things that happen in the day

What do you do in a day? What order do you do things in?  
Do you eat breakfast before you go to bed? No?  
Well can you cut out some pictures to show the things  
that you do and make a picture to show what you do  
and in what order you do them? Can you show your  
picture to someone else and talk about it?

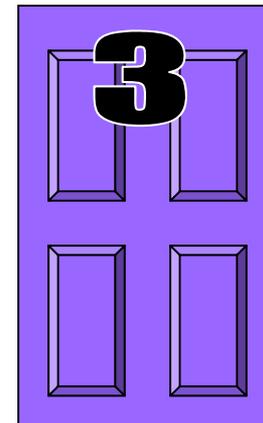
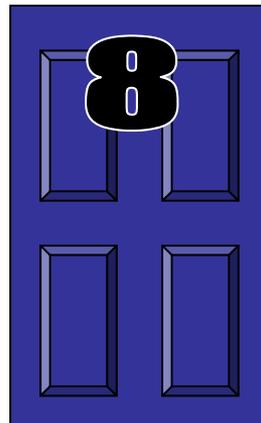
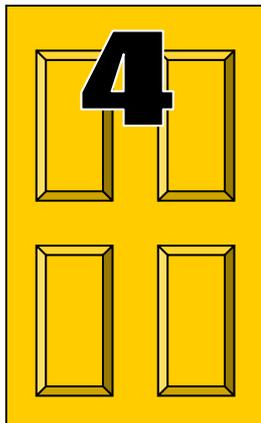


*I get up at 7  
o'clock in the  
morning*

# Number Hunt

- *Aim: to recognise numbers  
to say and start writing numbers*

*When you are out walking look for numbers. How many different numbers can you see? Can you say the number? Can you copy the number? Which is the biggest number that you have found? Which is the smallest number that you have found?*

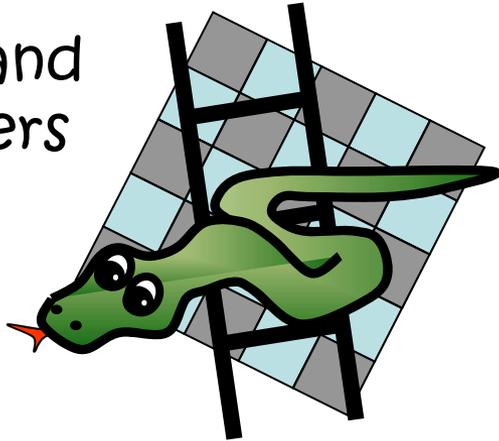


# Fun and Games

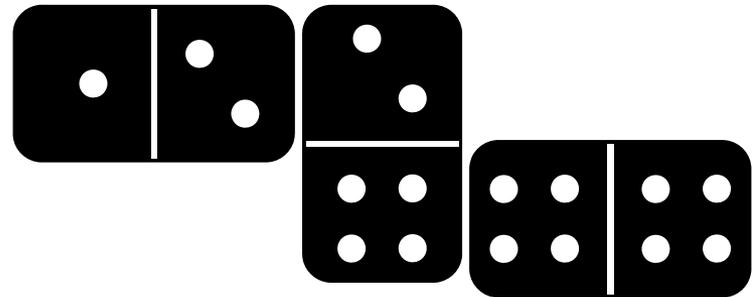
- Aim: to practice counting  
to practice counting on and back  
to recognise and say numbers

How many different games can you play?

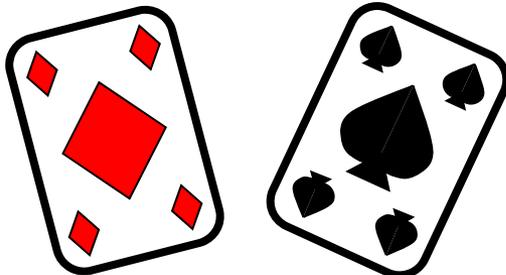
Snakes and  
Ladders



Dominoes

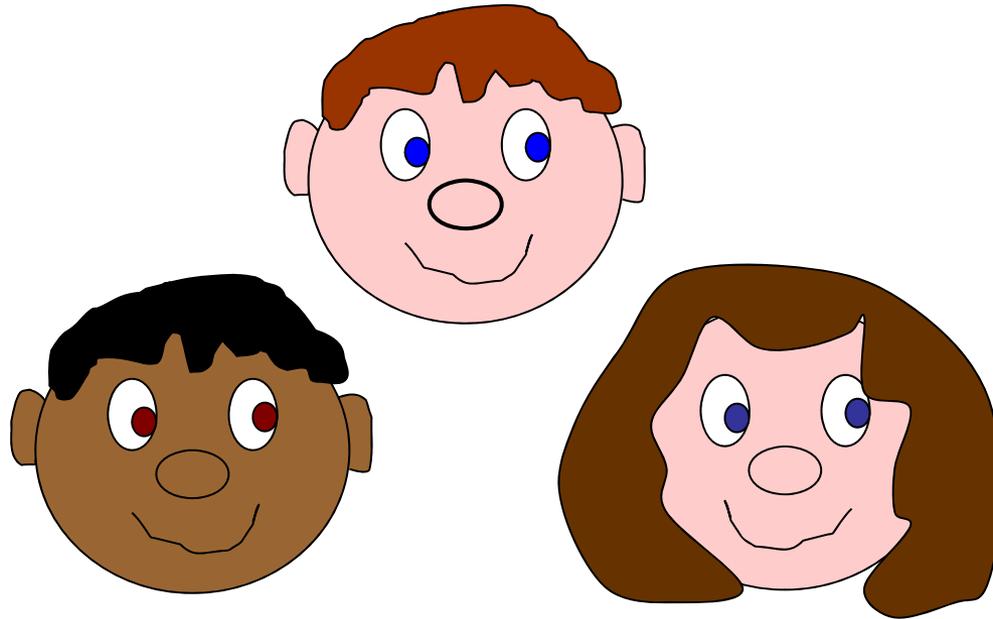


Cards



# Parents in Partnership

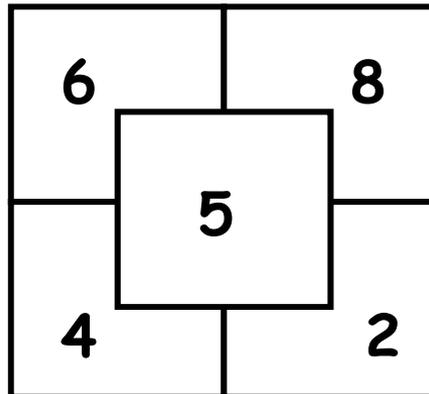
Activities for Year 1



# Target Practice

- **Aim:** to know pairs of numbers that make 10 to add numbers

Make a target practice grid using chalk, ropes, tape or garden canes. On pieces of paper write some numbers and put one in each area of the target practice grid. Use a ball or a bean bag to throw into the target area. You have two throws. How many different ways can you make exactly 10? What is the highest score you can get in three throws? What happens if you change the numbers?



# Number Plate Hunt

- Aim: to recognise numbers  
to add numbers with one digit  
to find totals

While you are out walking or in the car look at the number plates of cars. Add up the digits on the number plate. How many different totals can you find? What is the highest total that you can find? What is the lowest total? Can you put the totals in order from the smallest to the largest?

How many number plates can you find that total exactly 20?



$$7 + 0 = 7$$



$$7 + 7 = 14$$

# Supermarket Shape Hunt

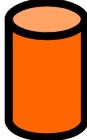
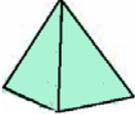
- Aim: to recognise and name 3-D shapes  
to talk about the properties of 3-D shapes:  
faces, edges, corners (Vertices)

Whilst you are in the supermarket go shape hunting.

How many different 3-D shapes can you find?

How many cubes? How many cuboids? How many cones?

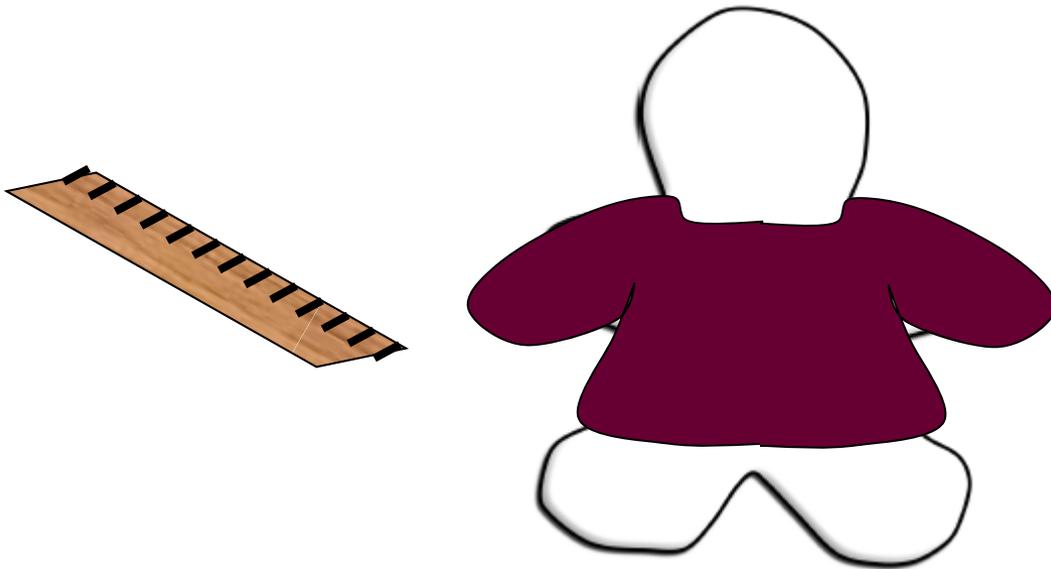
How many cylinders? How many pyramids? Can you draw  
what you find and talk about the different shapes?

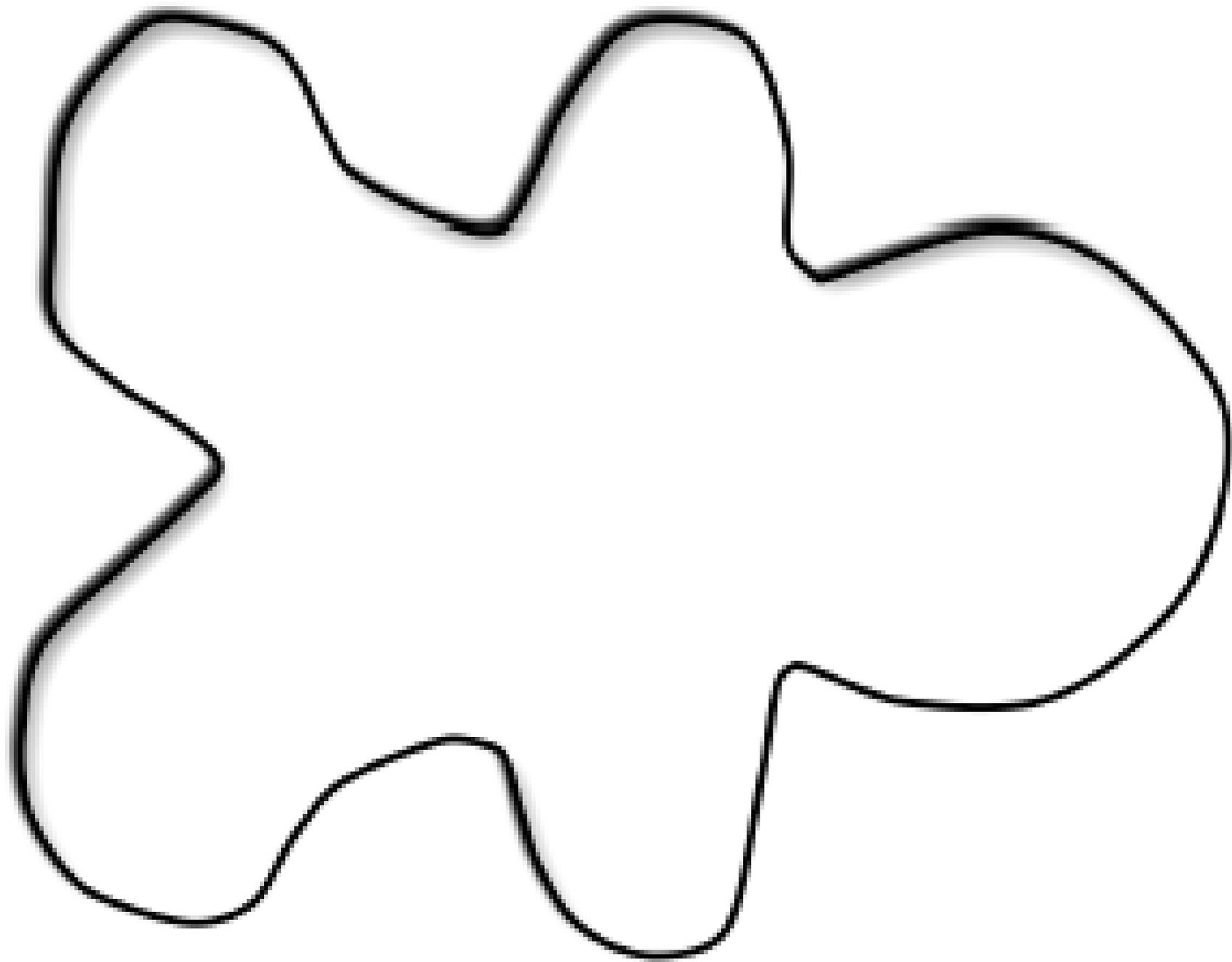
cube	cuboid	sphere	cylinder	pyramid	cone
					

# Mini Me

- Aim: to use a ruler to measure  
to measure in centimetres

You are going to make a mini me!  
Cut out the person and make some clothes for them.  
Take care to measure carefully so that you make the  
clothes the right size otherwise they will not fit! Can  
you dress the paper person in your favourite outfit?

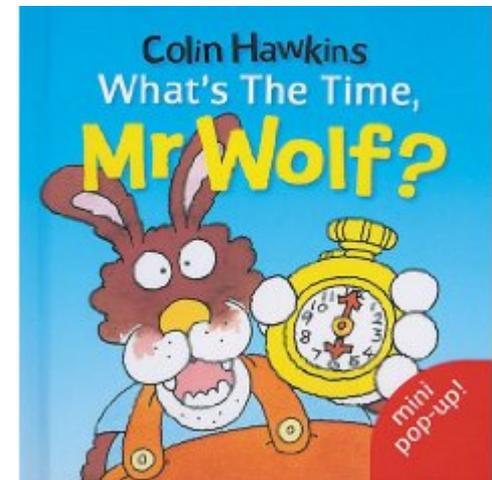




# What's the time Mr. Wolf?

- Aim: to begin to tell the time  
to read the time to the hour and the half hour  
to know the days of the week and be able to put them in order

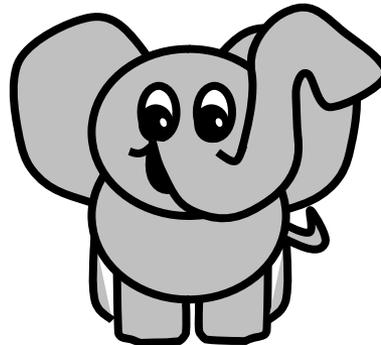
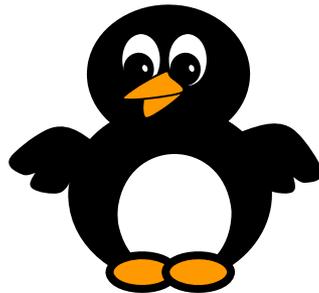
Read the story 'What's the Time Mr. Wolf' by Colin Hawkins. Talk about the story and the things that Mr. Wolf does during his day. What do you do during the day? Can you make a poster to show what you do during a day and write the time that you do each one? Do you do different things on different days? Which things do you do every day?



# What does it weigh?

- Aim: to estimate and weigh objects  
to put objects in order according to size e.g.  
from lightest to heaviest

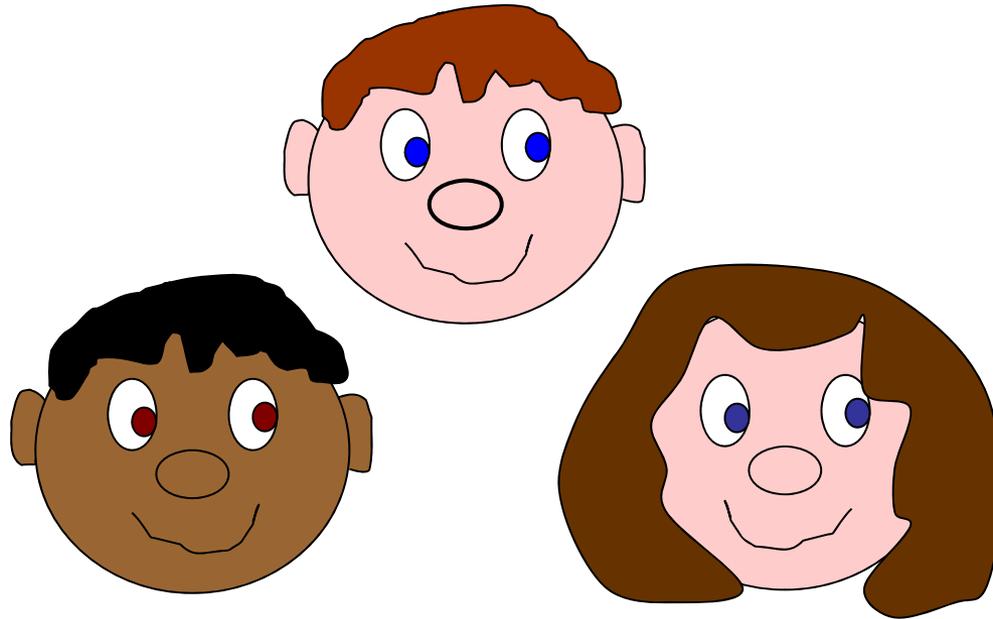
Choose some things. Estimate how much they weigh and put them in order from the lightest to the heaviest. Now try weighing them. Were you right? Choose another object, where would you put this in the order? Why?



*My toy frog is the lightest and my toy elephant is the heaviest*

# Parents in Partnership

Activities for Year 2



# Number Plate Hunt

- Aim: to recognise two-digit numbers  
to add one-digit and two-digit numbers

While you are out walking or in the car look at the number plates of cars. Add up the digits on one number plate then find another and add up the digit on that one then add the two totals together. How many different totals can you find? What is the highest total that you can find? What is the lowest total? Can you put the totals in order? For an extra Challenge try adding two two-digit numbers.



$$6 + 8 = 14$$

$$14 + 7 = 21$$

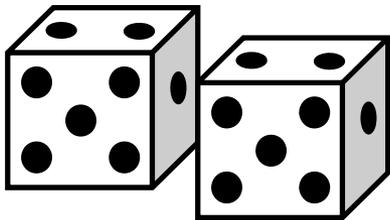


$$5 + 3 = 7$$

# Dice Dart

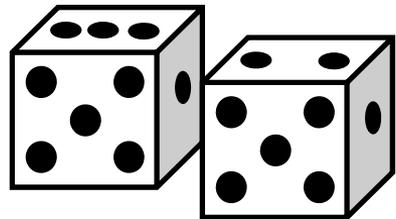
- Aim: to add single-digit numbers  
to take away one- and two-digit numbers

Find two dice. You are going to play dice darts. Everyone starts with a score of 100. Take it in turns to throw the two dice. Add the two numbers that you throw and then take them away from 100. Keep doing this until you get to exactly zero. (You might need to throw just one dice as you get near to zero)



$$2 + 2 = 4$$

$$100 - 4 = 96$$



$$3 + 2 = 5$$

$$96 - 5 = 91$$



Do you use the same way to take away each time?

Easy peasy cupcakes by Annabel Karmel,  
from Children's First Cookbook

- **Aim:** to estimate and then weigh accurately by reading a scale

Makes 12

Preparation time less than 30 mins

Cooking time 10 to 30 mins

**Ingredients**

2 large eggs, cracked open

1 tsp vanilla essence

125g/4oz Caster sugar

125g/4oz soft margarine

125g/4oz self-raising flour

To decorate (optional)

tubes of writing icing

marshmallows, white and coloured

food colouring, for icing

coloured sweets



Easy peasy cupcakes by Annabel Karmel,  
from Children's First Cookbook (continued)

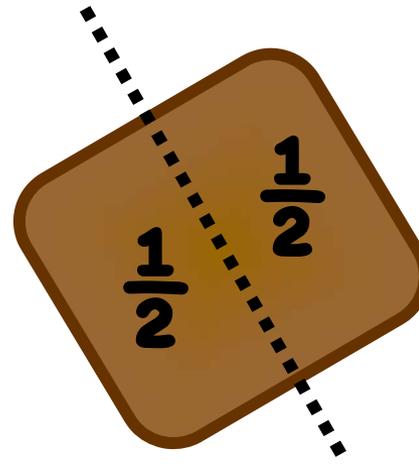
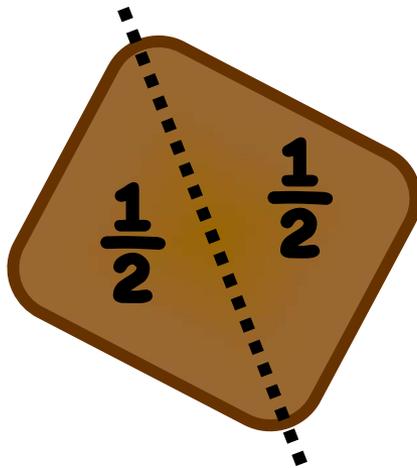
## Method

1. Heat the oven to 180C/350F/Gas 4. Put all the ingredients in a bowl and beat them together until the mixture is smooth and slightly lighter in colour.
2. Line a bun tin or cupcake tin with paper cake cases and half-fill each case with the cake mixture.
3. Cook the cakes for 18-20 minutes. You can tell they are done when they have risen up, are golden in colour, and spring back into shape when lightly pressed.
4. The cupcakes can be decorated using a basic icing, plus marshmallows, writing icing, food colouring and coloured sweets. You can even make a cupcake farm with animals such as sheep, piglets and dogs.

# Super Sandwiches

- Aim: to understand half, quarter and three-quarters  
( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$ )

When you are making sandwiches think about how you are going to cut them. How many different ways can you cut them in half? How many different ways can you cut them in quarters? What is the difference between a half, a quarter and three quarters? What else could you cut into halves and quarters?



# Shape Hunt

- Aim: to recognise and name 2-D shapes  
to recognise and name 3-D shapes  
to know properties of shapes e.g. how many sides (2-D), how many faces (3-D)

In your house or while you are on a walk look for 2-D and 3-D shapes. How many different shapes can you find? Can you draw the shapes? How many of each shape can you find? Which is the most popular shape? Which is the least popular shape? How quickly can you find 5 of each shape?

