



Reach for the Sky

Supporting our children to aim high!

St Mary's CE School










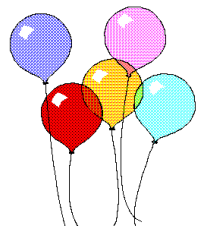
Maths Support Resources

Parents often ask us, how can I help my child in maths? Firstly, we provide parents with the expectations for each year to enable them to appreciate the standard required by the end of a school year. The next step is to share with parents, what this really looks like in practice. 'Reach for the Sky' is our initiative to support parents by providing them with information about how to do the calculations required in each class. Each year group is provided with information about what this looks like with visual reminders if you are not sure. These are available on our school website and handed out to all families at the beginning of the year.

We are always happy to discuss this with you; the resources hopefully provide a starting point to supporting your child.

Stage 0 PROMPT sheet

1 Recognise numerals 1 to 5











	1	
	2	
	3	
	4	
	5	

2 Counting objects

Say and touch the number as you count



3 Counting up to 10

	6	
	7	
	8	
	9	
	10	

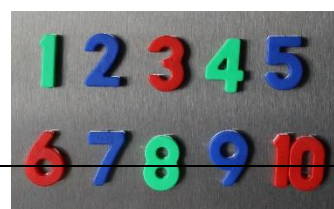
4 Count from a large group

Say the number as you count each object








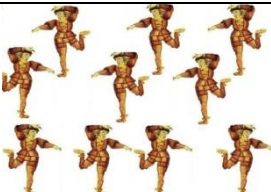


To select 6 from this group of cakes



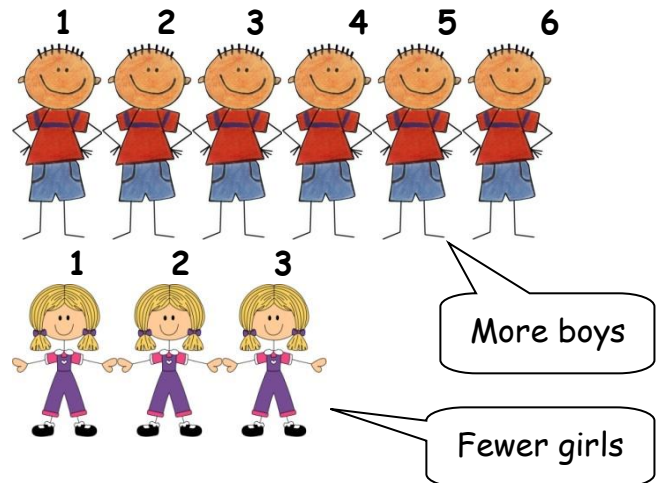
5 Select the numeral



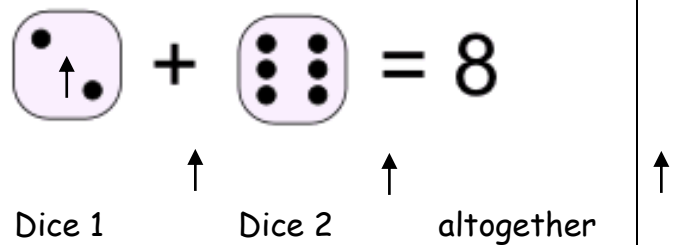
Can you find the number 5?

3		9	
1		7	
2		6	
5		10	
4		8	

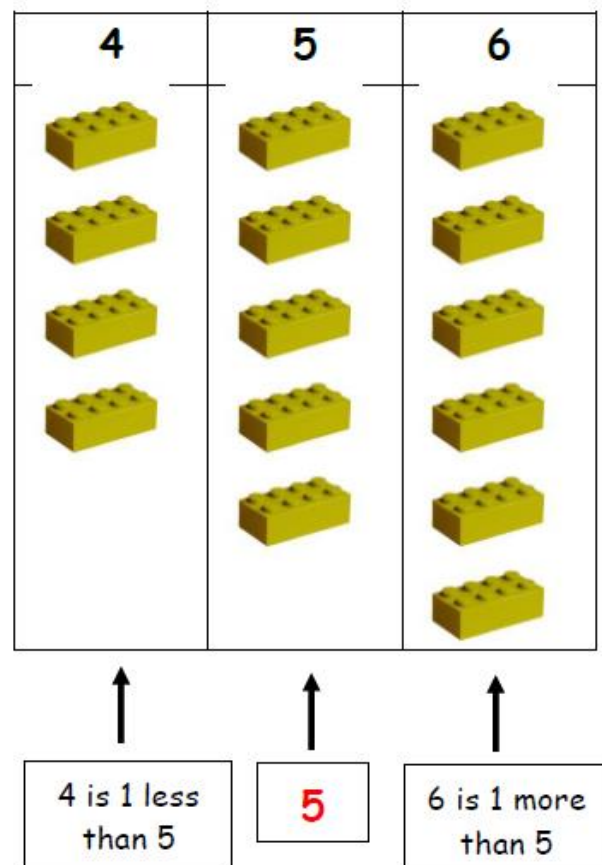
8 More and fewer



0/9 Total number in two groups

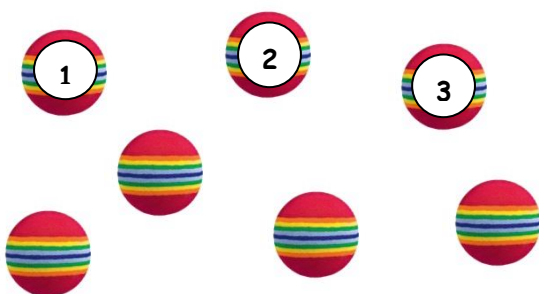


10 & 11 One more and one less



6 Count a number of objects

Say and count to find how many balls here



0/7 Estimate and check by counting

I estimate there are 6 apples here.

Check by counting!



12 Positional language



1 2 3 4 5 6 7

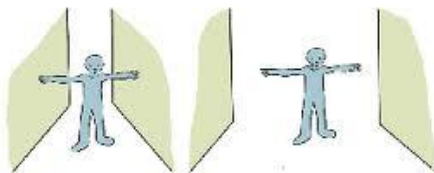
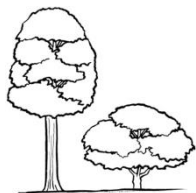
first

second

third

13 Shapes of everyday objects

- Tall and short / narrow and wide



- Round shapes



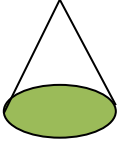
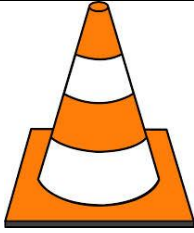
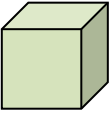

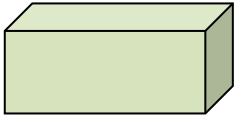

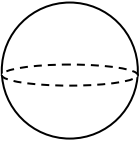

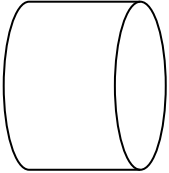

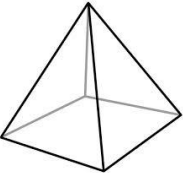

- Triangle shapes



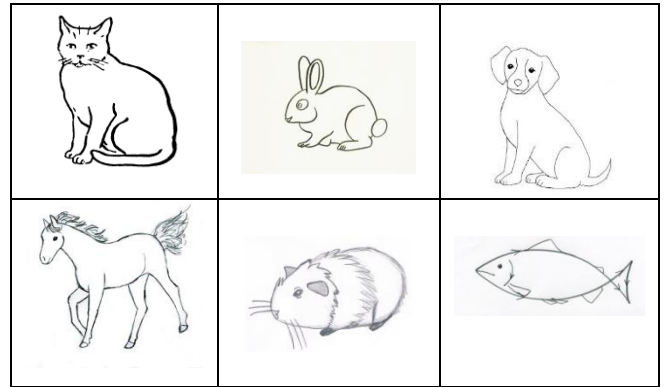
14 Names of 2D shapes (flat shapes)

Name of shape	Example in everyday life
<u>Triangle</u> 	
<u>Circle</u> 	
<u>Square</u> 	
<u>Rectangle</u> 	

14 Names of 3D shapes (solid shapes)

Name of shape	Example in everyday life
<u>Cone</u> 	
<u>Cube</u> 	
<u>Cuboid</u> 	
<u>Sphere</u> 	
<u>Cylinder</u> 	
<u>Pyramid</u> 	

15 Relative position

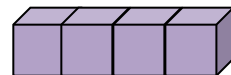
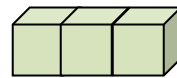


The rabbit is between the cat and dog.
 The horse is left of the guinea pig.
 The fish is below the dog.
 The cat is above the horse.
 The rabbit is to the right of the cat.

16 Order length

- Find the shortest - put it at the beginning
- Find the longest - put it at the end

Shortest



Longest



17 Order weight

- Find the lightest - put it at the beginning
- Find the heaviest - put it at the end

Lightest



Heaviest



17 Order capacity (continued)

- Find the smallest capacity - put it at the beginning
- Find the largest capacity - put it at the end

Smallest capacity



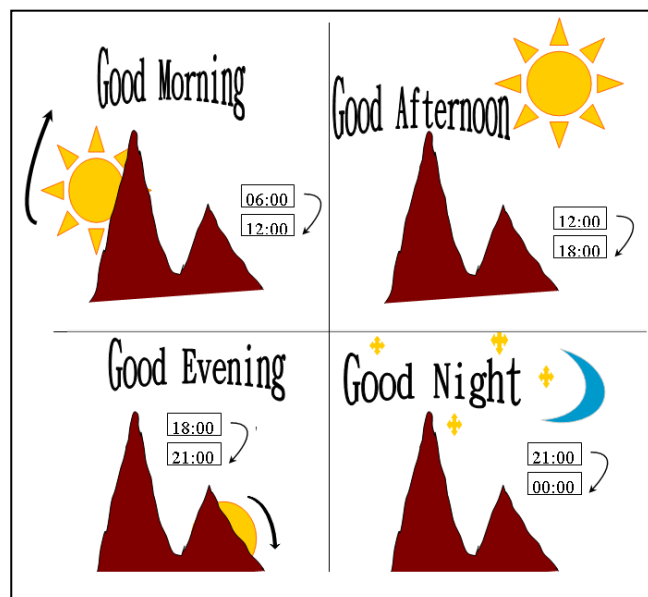
Largest capacity



- The days of the week

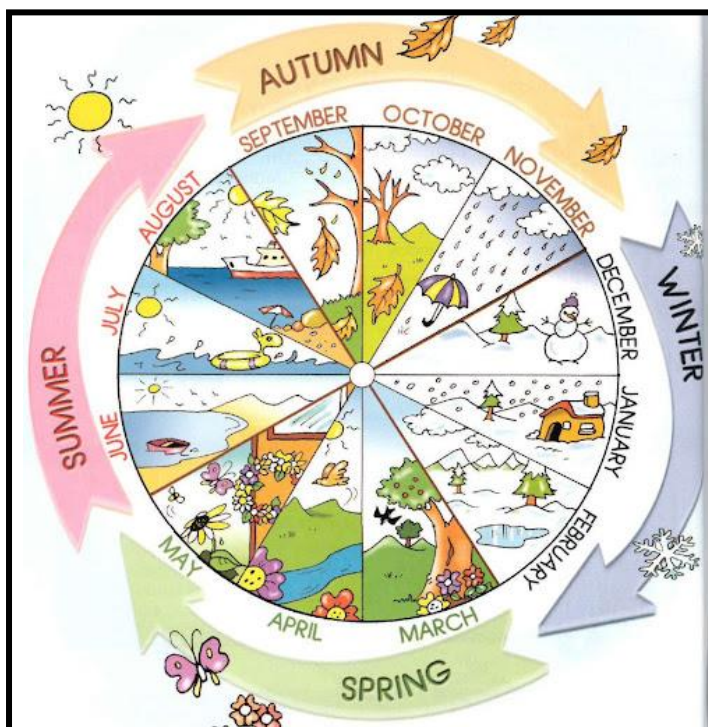


- Parts of a day



18 Everyday language related to time

- The months and seasons



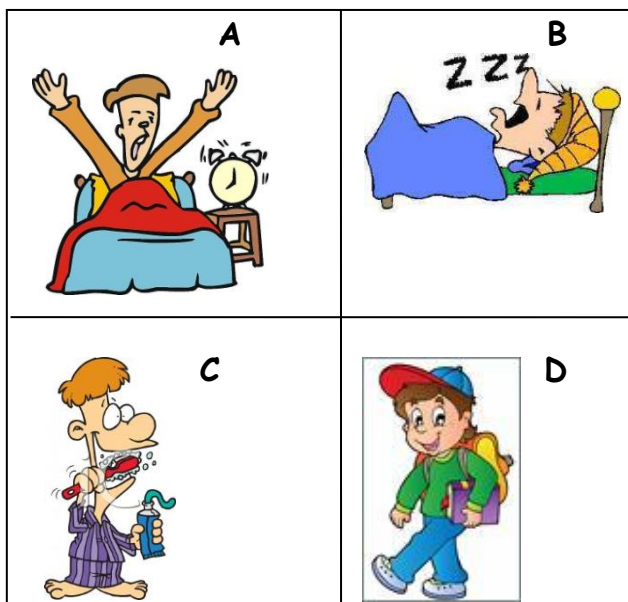
19 Everyday language related to money

Our coins



Can you find a five pence?
Which coins are coppers?
What does a £1 look like?
What numbers can you see
on the coins?
Which coins are silver?

20 Sequence familiar events



A - Get out of bed

C - Clean teeth

D - Go to school

B - Go to bed