

Routeways

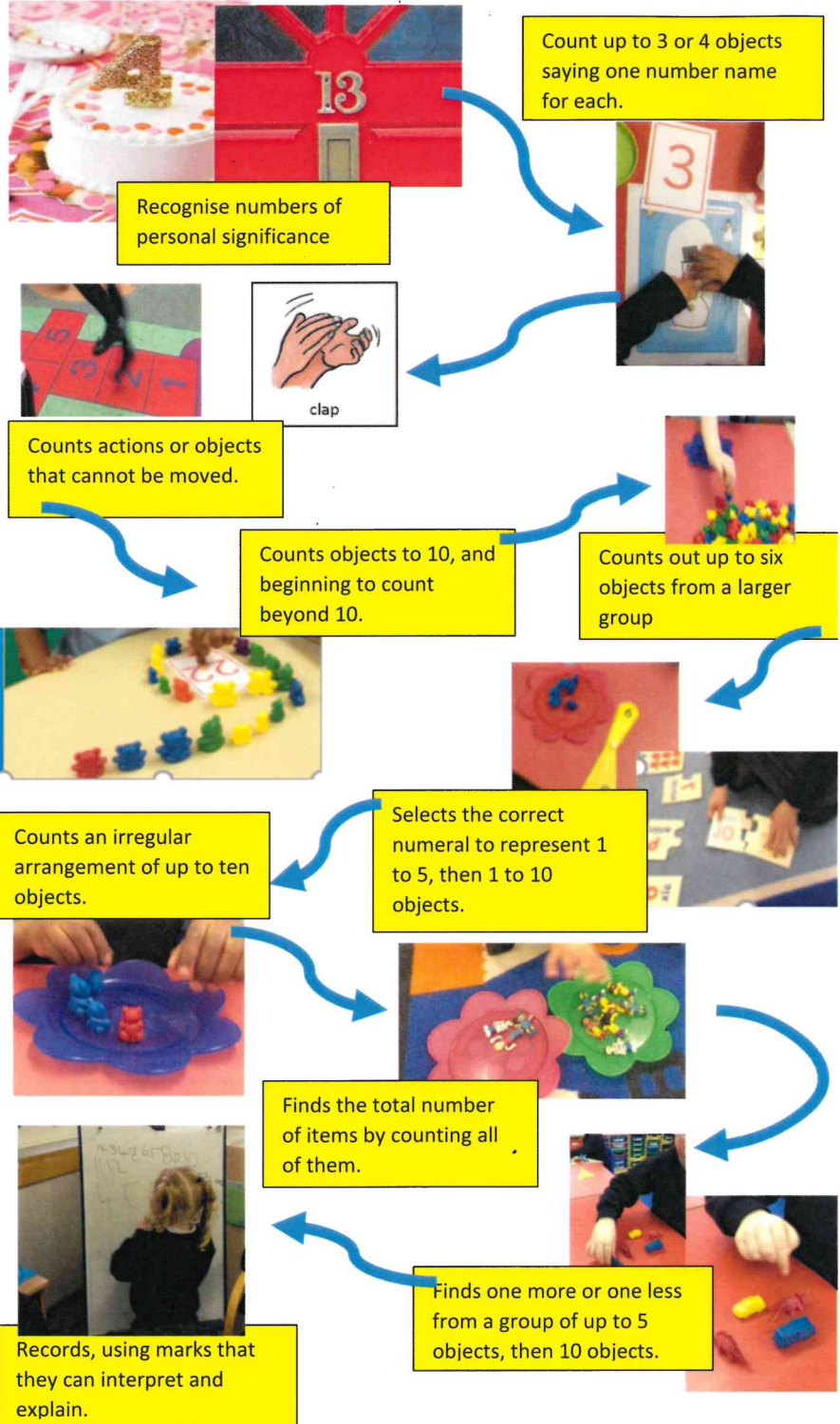
Parent information booklet



Reception

40-60months

- Recognise some numerals of personal significance.
- Recognises numerals 1 to 5.
- Counts up to three or four objects by saying one number name for each item.
- Counts actions or objects which cannot be moved.
- Counts objects to 10, and beginning to count beyond 10.
- Counts out up to six objects from a larger group.
- Selects the correct numeral to represent 1 to 5, then 1 to 10 objects.
- Counts an irregular arrangement of up to ten objects.
- Estimates how many objects they can see and checks by counting them.
- Uses the language of 'more' and 'fewer' to compare two sets of objects.
- Finds the total number of items in two groups by counting all of them.
- Says the number that is one more than a given number.
- Finds one more or one less from a group of up to five objects, then ten objects.
- In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.
- Records, using marks that they can interpret and explain.
- Begins to identify own mathematical problems based on own interests and fascinations.



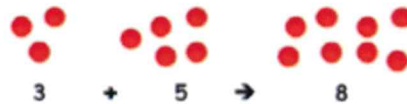
Maths should be fun, enjoyable and practical. Children need visual images, concrete objects and pictures to enhance their learning and understanding. Try to incorporate maths into everyday activities rather than it being a standalone learning activity.

ELG goal

- Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number.
- Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer.
- They solve problems, including doubling, halving and sharing.

Count 2 sets to find the total

Children practically collect objects and recognise they need two groups which are put together to make a total.

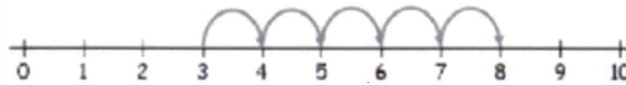


Count on from the largest number

Start with counting on using practical resources and relate this to counting on using fingers $5 + 3 =$



Count on using a number line



Collect 2 sets and practically take away to find what is left

Children practically collect objects for first amount, taking away the second amount and know the answer is what is left $7 - 3 = 4$ left



Count back to find 1 less, 2 less, 3 less etc start with taking away using practical resources and relate this to taking away fingers.



Count back using a number line

