

### Number Recognition

Write numbers 1 to 20 onto large pieces of card or paper.  
Ask an adult to ask you some number questions.  
For Example :-  
What is the number before 5?  
What is the number after 3?  
Where is number 16?  
Jump onto the right answer.

### Sorting

Collect items from your toy box.  
Sort them into groups.  
Tell someone how you sorted them.  
  
(Colour, shape, materials, etc.)

### Money

Ask an adult if you can sort the coins from a purse or wallet.  
How much is there?  
How many different ways can you make 10p?  
  
How many different coins do you have?  
  
Put all the same coins into piles.  
  
Count each pile. Which has the most and the least?

### Time

Learn your birthday and birthdays of everyone in your house.  
Write them on a calendar.  
  
Can you recite the months of the year?

### Measure

Why don't you?

Measure your bedroom, length and breadth, with your feet.

Use a measuring tape or ruler to measure different objects around the house.

Go outside and find 10 sticks, stones or shells.  
Can you order them from the smallest to the biggest?

### Fractions

Roll out playdough / plasticine and make into circles and squares. Cut them in half and then cut them into quarters.

If you don't have any plasticine draw circles and squares onto paper, cut them out and fold or cut into  $\frac{1}{2}$  and then  $\frac{1}{4}$ .



## Numeracy: Early Level Home Learning Challenges

Name: \_\_\_\_\_  
Class: \_\_\_\_\_



### Shape and Pattern

Draw a funny face only using shapes.

Design a colourful beach towel, using shape, you can also think of colour and a repeating pattern.

### Graph Work

Why don't you?

Sort Lego, building blocks or beads by colour and then make a graph.

What is the most popular colour?

Take a walk with an adult and count and record the number of coloured flowers you see. Make a graph to show the results.

Ask your family about their favourite things, pet, colour, food ...and then make a graph from your data.

### Other Curricular Area Challenges:

#### Car Number Plates

Write down car number plates that you can see from your window or out in your street. Can you add the numbers you see?  
SK18 FPD =  $1+8=9$

#### Counting Rhymes

Sing counting rhymes like 'One, Two, Three, Four Five, Once I Caught a Fish Alive', 'One, Two, Buckle My Shoe' or 'Five little Ducks'. Draw some pictures to illustrate the rhyme or use your toys to act it out.

#### Keep active!

**What can you do in a minute?**  
**How many times can you bounce a ball? Star jumps can you do? Touch your toes? Bunny hops? Ask an adult to time you as you exercise and count.**