

Ordering

Ask an adult to write down the names of the people in your family. Count the letters in each name and sort them into order, shortest name to longest name? Do the same with animal names or names of transport.

Sorting

Find things around the house that are usually in pairs. How many items did you find? Make a list or collection of items like 'a pair of socks, matching ornaments' etc.

Sharing

Can you half a piece of fruit? How many pieces does that make? How many pieces if you quarter it? Play a sharing game where each person gets an equal share of fruit or sweets.

Patterns

Create a number pattern using different amounts of toys e.g. 2 cars, 3 bricks, 2 cars, 3 bricks. Can your adult complete the pattern?

Dice Numbers

Play a board game like snakes and ladders or ludo. Using two dice, add the numbers together to see how many steps to take. If you get a double (two dice with the same number on) then you get an extra turn.

Measure

Play with lots of different water containers like cups, bottles, mugs etc. Pour the water from one container to another. Which one holds the least amount of water? Which one holds the most?

Time Talk: o'clock

Use a paper plate to make a clock face. Copy the numbers 1 to 12 around the face. Cut two hands of different lengths. Pin them through the centre of your clock face. Ideally you would use a split pin but you can also use a notice board pin pushed through into a piece of Plasticine. When you have your clock practise making o'clock times. Remember that the long hand points to the 12 and the short hand points to the hour you want e.g. 1 o'clock .



Numeracy: Early Level Home Learning Challenges

Name: _____ (4)
Class: _____



Money

Place a 1p coin on the table. Put a piece of paper over it and rub a wax crayon over the paper. You should have a perfect copy of the coin. Make lots of 1p coins. Now draw a set of six purses. Have an adult write different amounts on each purse. Can you put the correct amount of coins in the purses? Can you do the same with 2p coins? How many different ways can you make 10p?

Other Curricular Area Challenges:

Shape Drawings:

Have an adult help you to cut a potato in half. Using different colours of paint, print a pattern. Can you repeat your pattern with another set of colours? Can you make a pattern with three colours?

Stay Fit:

Using a dice decide on six different actions, for example, if you throw a six you have to do 10 jumping jacks, if you throw a one you have to do 10 bunny hops.

Mission Impossible

Write out the numbers 1 to 10 or 1 to 20 and place them randomly around the garden or an open space. Have an adult time you to see how quickly you can gather them in in the correct order.