

Ordering

Ask an adult for **three items** and put them in order from the smallest to largest. Then, ask for a different three items to put into order.

For an extra challenge, try to order **five items** or more!

Sorting

Ask an adult for a **selection of objects** such as hair clips, socks or toys. Then **sort the items by size**. Once you have finished, try sorting the items a different way, e.g. by colour, pattern, shape, etc.

Sharing

During a meal, help an adult to **share the food between all the plates** – one plate per person. Make sure you are **fair when sharing**. Everyone should get the same amount?

Patterns

Using items that you can find outside, create a pattern. Try leaf, stone, leaf, stone, etc. or stick, stone, grass, stick, stone, grass.

Dice Numbers

Get **six items such as beads, marbles or even small toys**. Roll a dice then select that amount from your pile, e.g. if you roll a 4 on a dice, count out four items. Then put them back into the pile and roll again.

- To add challenge, roll two dice and count the total number of dots before counting out your items.

You could also record these as sums! (5+3=8)

Measure

Measure the length of five items. Use paper clips, coins, pens or something similar to measure the items. Line up the paper clips along the length of the item, then count the number of paper clips to see how long it is. Tell an adult what the longest item was and the shortest item were.



Numeracy: Early Level Home Learning Challenges

Name: _____
Class: _____



Money

Ask an adult for **coins to 20p (1p, 2p, 5p, 10p and 20p)**. Can you put the coins in order of value – smallest to largest?
Next, **draw around the coins** and write the value on them.
After that, could even do **rubbings of these coins**. Put paper over the top of a coin and then use a pencil or crayon to rub over the top.

Time Talk: Seasons

With an adult's help:

Firstly **talk about the seasons**: winter, spring, summer and autumn.

Next, **create a picture** about the things you would **see in Spring**. (You could even go for a walk with an adult around your garden or immediate area to look for signs of spring.)

Draw some of the activities that take place in this seasons. Use the colours you would see during this season.

Other Curricular Area Challenges:

Shape Drawings:

Look around your **home/garden** for **2D shapes**. Draw what you see. Can you make a picture from these?

Stay Fit:

Go outdoors and **count how many skips you can do in a row!** Can your parent/sibling beat you? This can be changed to keepie uppies etc.

Number Hunt:

Go for a **walk around your home** and **record what numbers** you find. Can you order these from smallest to largest?