

Counting and Sorting



Things you will need:

- Loose parts (variety of small objects which can be moved around e.g. pasta, pens, corks, coins etc.)
- Paper plates or dinner plates with sticky notes
- Felt tip pen

How to play the game:

- Start by writing on the paper plates or sticky notes with assistance from your child. Depending on what stage they are at your child can help by drawing how many dots or write the number.
- Ask your child to put how many loose parts it says on the plate/sticky note to match the number of objects to the number written.

- Talk together about which plate has most and which has least when all the plates are full.
- Mix up the plates then ask your child to put the plates in number order.
- How many more has 6 than 4? Show your child how to count on from 4 to 6 to find out.
- Repeat for different numbers. Encourage your child to compare amounts/more/less.

What you child learns from this experience:

- Number recognition
- Touch counting – learning that we count each object once
- Counting on to find a larger number
- Sorting and matching
- Sequencing numerals
- Comparing the number of objects to identify more/less/most/least

Data and analysis. I can match objects, and sort using my own and others' criteria, sharing my ideas with others. MNU 0-20b

Estimation and rounding. I am developing a sense of size and amount by observing, exploring, using and communicating with others about things in the world around me. MNU 0-01a

- Identify, read and write numbers 1-10 and beyond if appropriate
- Touch count items with accuracy and consistency in a range of contexts, stating how many.
- Count a specific quantity from a group of items
- State the quantity of a counted set.
- Understand the meaning of “more than” and “less than”.