## Flower Sorting Activities

## A resource for parents within the 'Spring' theme for learning.

This resource is aimed at infant level and contains different sorting activities using flowers. The vocabulary used in this resource is taken from the Maths and Science curriculum for infants. It is intended as a bank of ideas that you can pick and choose from and complete at home with your child.

| You will need: |  |
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| White card | Plastic cups/Coloured bowls/sorting tray |
| Spring flowers (real/home-made/pictures from books or magazines) |  |

## Vocabulary:

- Colours (pink, purple, white, yellow, etc.)
- Numbers (1-5)
- Flower names (daffodil, tulip, daisy etc.)
- Short/Tall, Big/Small, Curved/Pointed, Smooth/Rough
- Petal, Stem, Leaf, Root


## Activity 1: Sort by Colour

- Write the colour of each flower you have picked/made on a seperate white card (or colour the cards in different colours).
- Attach the cards/labels to your sorting cups/bowls/tray.
- Verbally, play a game with your child to check their knowledge of the colours (eg. "show me something orange/red/green" or "what colour is the sun/grass/sky/your tshirt?" etc)
- Ask your child to sort their flowers into the correct coloured cup/bowl/tray. Depending on your child's level you may have to demonstrate how to sort first, then perhaps repeat this together before the child completes the activity independently.



## Activity 2: Sort by Number

- Write the numbers 1-5 on separate white cards to create labels. (you may want to write the words to challenge your child or you could use bigger numbers 1-10 if preferred).
- Attach the labels to your sorting cups/bowls/tray.
- Play a few counting games orally ('What time is it Mr. Wolf?', 'Clap the Number' etc)
- There are lots of number songs on YouTube also like this one from Pinkfong (or this one from Little Baby Bum if you are counting up to 10) that you could also watch before sorting.
- Together, or independently, sort the flowers into the numbered cups.



## Activity 3: Sort by measurements: Bigger/Smaller, Taller/Shorter

- Create labels with words or pictures to show 'bigger, smaller, taller, and shorter'.
- Attach the labels to your sorting cups/bowls/tray.
- Discuss these words with your child. Can they explain what each word means? Or can they use each one correctly in a sentence e.g. I am shorter than you, a lion is bigger than a cat etc.
- Sort your flowers into bigger, smaller, shorter, taller categories.
- To challenge your child, ask them to imagine they are taller/shorter/bigger/smaller than you/their siblings/their pets etc. and draw what they would look like if this were true.



## Activity 4: Sort by Flower Name

- Create labels showing the pictures or words of your chosen flowers (daffodil, daisy, tulip, bluebell, etc.)
- Attach the labels to your sorting cups/bowls/tray.
- Encourage the child to describe the flower, what do they see? (Colours, size, smell, number of petals etc.)
- Make a list of all the flower names that your child knows or has seen before. Refer back to the video of the 'Flower Garden', what types of flowers did the little girl buy? Has your child seen these flowers before? Where? Can they imagine what the flowers might smell like? What is the child's favourite flower? Maybe share your favourite also.
- Ask the child to sort their different flower varieties into their corresponding labelled cup/bowl.



## Activity 5: Sort by similar features

- Create labels showing the pictures or words: curved, pointed (you could also add more descriptive words here depending on your child's ability eg. smooth/rough, spiky, thorny etc. you could also challenge your child to sort their flowers based on something curved and smooth, or pointed and rough etc.)
- Attach the labels to your sorting cups/bowls/tray.
- Discuss the words you are using to check for understanding. Encourage your child to feel each flower, trace their finger along the petal edges etc. Point out the differences between curved/pointed (smooth/rough etc.) or ask your child to explain them.
- Ask your child to sort all their curved petal, pointed petal, smooth petal, prickly petal, flowers into the correct cups. Are there some flowers which are both curved and smooth? Or pointed and prickly? etc.



## Activity 6: Sorting the parts of the flower

- Create labels showing the pictures and/or words: petal, stem, leaf.
- Attach the labels to your sorting cups/bowls/tray.
- The BBC 'Bitesize' website have a lovely video explaining the parts of a flower, it would be useful to watch this before completing this activity.
- Discuss the video with your child to check for understanding. Ask your child to point to the petal, stem, leaf, and root (if there is one) on your spring flowers.
- Finally, ask your child to sort the flowers into the correct cup/bowl.



## Additional Learning Activities:

- Ask your child to draw their own flower showing the petal, stem, leaf, and roots.
- Plant flower seeds/bulbs in pots and watch them grow (sunflowers, snowdrops, daffodils).
- Make a flower collage using your flowers, art materials, old 'junk' from the house (bottle tops, egg cartons, straws, lollipop sticks, sweet wrappers, tin foil etc.)

