

*Dr Fog Presents*

**Counting  
Objects  
Into  
Groups**

Reception (National Numeracy Strategy)  
(Based on DFEE Sample Lessons)



# Resources

- 0 - 10 Number cards (Enough for one per child)
- Small cardboard box (for the 'bus') and a shallow tray (for the 'boat')
- Small world figures
- Pot lids
- Wooden Beads



# Mental Learning Objective

- I can read numbers.
- I can find numbers which are 'more than' or 'less than' a given number.



# Mental Learning Task

- Play Sit Down, Stand Up:-  
Give each child a number card, and ask them all to stand up.
- Sit down if you are holding a card with a number 5...
- Sit down if you are holding a number less than 8...



# Mental Learning Task

- You teacher will now give you more number instructions.
- Who had to stand up the most?
- Who sat down the most?



# Mental Learning Objective

- I can read numbers.
- I can find numbers which are 'more than' or 'less than' a given number.



# Main Learning Objective

- I can split or partition a small number of objects into two groups.



# Main Learning Task

- Today we are learning about addition.
- We will count collections of objects to find out how many there are altogether.
- Today we are going to separate a collection of things into two groups.





# Main Learning Task

- Today we will again work in two groups.
- Group 1:- Younger children working with a classroom assistant.
- Group 2:- Older children with teacher around the table



# Main Learning Task

- Group 1
- You are going to play buses and boats.
- Take turns to pick up 5 or less world figures.
- Count how many you have.
- How many on the bus?
- How many on the boat?
- Are there more on the boat or bus?



# Main Learning Task

- Group 2
- Each child needs two plastic pot lids and a collection of beads in a dish.
- Shuffle the number cards.
- Show the top card.
- Everyone read the number.
- Split the number of beads between two lids.



# Main Learning Task

- Group 2
- How did you decide how many to add?
- How many would you add if you added zero to one lid?



# Main Learning Task

- Challenge:-
- Children can record their partitioning by drawing the lids and beads
- Write the numbers in each lid
- Write the total number of beads.



# Main Learning Objective

- I can split or partition a small number of objects into two groups.



# Plenary

- Show what group one had done.
- Act out a boat and bus story using children.
- Six children are animals.
- Put them into different sets, some in the bus and some on the boat.



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