

Dr Fog Presents

Ordering Numbers

Year 1 (National Numeracy Strategy)
(Based on DFEE Sample Lessons)



Resources

- Beads in two colours and laces.
- Long rope or chalk
- Large 0 - 30 number tiles (or as many as there are children in the class)
- Number 'washing line'
- Blank number tracks with 30 spaces.



Mental Learning Objective

- I can count in fives
- I can use mental images to find the differences.



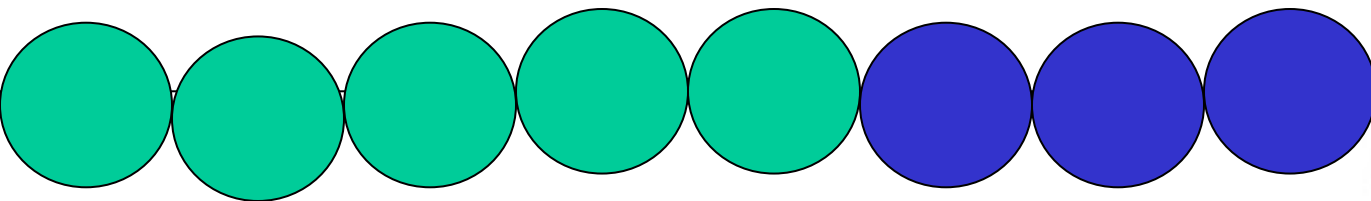
Mental Learning Task

- Today we will practise counting things quickly by grouping them in fives, and counting in fives to 20 using fingers.



Mental Learning Task

- Your teacher will make a lace of 8 beads using 5 of one colour, and three of another.



Mental Learning Task

- Your teacher will keep adding beads.
- How many beads are visible?
- Help them count in fives.



Mental Learning Objective

- I can count in fives
- I can use mental images to find the differences.



Main Learning Objective

- I can put numbers into order.
- I can copy out numbers in order.



Main Learning Task

- Move the class into a large space such as the hall or playground.
- Show the children a long rope or line of chalk.
- Give each child a number tile.



Main Learning Task

- Who has the highest number?
- Who has the lowest number?
- These children must stand up and position themselves at opposite ends of the line.



Main Learning Task

- Each child must show you their tile.
- Stand approximately on the line.
- When all numbers are in order, walk the line of children back to the classroom.
- Put each number on a number line.



Main Learning Task

- Give each child a blank number track to 20.
- Copy the number line.
- Cut the tracks into 4 or 5 pieces.
- Can you put them together?



Main Learning Task

- Challenge:-
- Give children number tracks with spaces to write numbers up to 30 or even higher.



Main Learning Objective

- I can put numbers into order.
- I can copy out numbers in order.



Plenary

- Every child must close their eyes.
- Quickly change some numbers on the washing line.
- Put some numbers upside down or in the wrong order.



Plenary

**Can you
see what
is wrong?**



Plenary

- Can you show me the number that is one more than 10.
- What number is one less than 10.
- What number is one more than 15.



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