

*Dr Fog Presents*

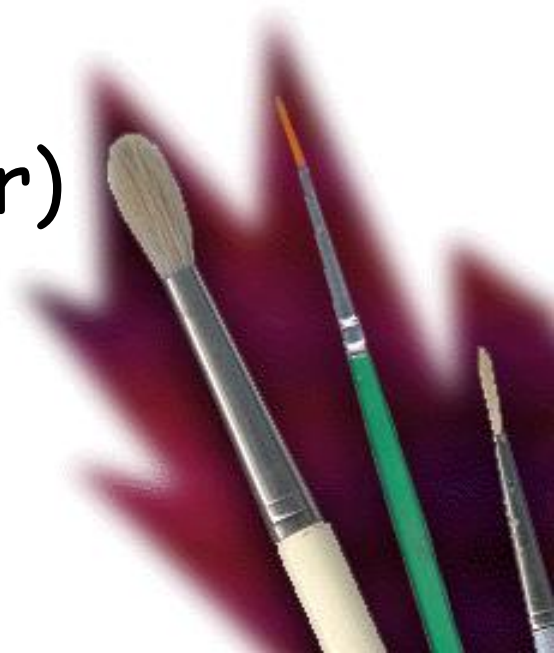
# Numbers to 20 in Order

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



# Resources

- Demonstration number line
- 1-20 Number Tracks([Worksheet](#))
- Several 1 - 6 dice
- Plenty of plastic counters.
- Several sets of 0 - 20 (or higher) number cards.
- Individual number lines.



# Mental Learning Objective

- I can count to 20 and back in ones and twos.



# Mental Learning Task

- Today we are going to count up to twenty in different ways.
- Look at the class number line.
- Your teacher will point each number to 20 as you count.



# Mental Learning Task

- Now lets use the number line to help us count back from 20 to 0.
- 20...19...18...17...



# Mental Learning Task

- Now try to count back to from 20 to 0 with our eyes closed.
- 20...19...18...17...



# Mental Learning Task

- Can you count to 20 in twos?
- Watch your teacher as her finger makes jumps of 2 along the number line.
- Its just missing out every other number.



# Mental Learning Task

- Now try to count back from 20 to 0 in twos.
- Practise counting in twos by whispering and shouting...
- Whisper 'one'
- Shout 'two'
- Whisper 'three'
- Shout 'Four'...





# Mental Learning Objective

- I can count to 20 and back in ones and twos.



# Main Learning Objective

- I can match objects with numbers on a number track
- I can read numbers up to 20.
- Some can read numbers and order them.



# Main Learning Task

- Today we are going to be working pairs in two groups.
- Group 1:- Simpler activity
- Group 2:- Harder activity.



# Main Learning Task

- Group 1
- Each table should have three or four pairs of children working at it.
- Give each child a number track to 20.



# Main Learning Task

- Pairs throw a dice.
- Read the number.
- Take that many counters.
- Put one counter on each space of the number track.
- Play until everyone has 20 counters.



# Main Learning Task

- When everyone has 20 counters, play the game, this time taking off that number of counters.
- Who gets to none the fastest?



# Main Learning Task

- Group 2
- Organise the children into pairs.
- Give each pair a set of 0-10 or 0-20 number cards with one card missing.
- Ask them to find the missing card.



# Main Learning Task

- Challenge:-
- Use 0-30, 20-50 or even 0-100 number cards.
- Remove more than one card from the pack.





# Main Learning Objective

- I can match objects with numbers on a number track
- I can read numbers up to 20.
- Some can read numbers and order them.



# Plenary

- Encourage the children to talk about the number track game.
- Point to a number on the number track and ask how many teddies there would be if the track was filled to where you are pointing.



# Plenary

- Invite one of the other group to explain what they did.
- How do you find the missing number?



# Plenary

**can you count  
to 20 without  
me?**



# Plenary


**can you count  
to 20 starting  
from 5?**



# Time to Teach Worksheet

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>



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