

Dr Fog Presents

Simple Addition

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



Resources

- Pretend bus or perhaps made from rows of chairs, or drawn on the floor with chalk.
- 0-10 number cards *or* 0-10 spot cards (For each pair)



Mental Learning Objective

- I can count



Mental Learning Task

- Today we are going to play buses and learn how to add some more to a number.



Mental Learning Task

- Your teacher will help you to count forwards and backwards.
- Count on from this number

1



Mental Learning Task

- Your teacher will help you to count forwards and backwards.
- Count backwards from

5



Mental Learning Task

- Your teacher will help you to count forwards and backwards.
- Count backwards from ...

10



Mental Learning Task

- Your teacher will help you to count forwards and backwards.
- Count from 1 to 20
- Use your fingers and your friends finger to help.



Mental Learning Task

- Now I'm going to say a number and you will give me one more.

5



Mental Learning Task

- Now I'm going to say a number and you will give me one more.

7



Mental Learning Task

- Now I'm going to say a number and you will give me one less.

9



Mental Learning Task

- Now I'm going to say a number and you will give me one less.

4



Mental Learning Task

- Now I'm going to say a number and you will give me two more.

7



Mental Learning Task

- Your teacher will now select a small group of children and get them to sit down in the pretend bus.



Mental Learning Task

- One more gets onto the bus - how many do we have now?



Mental Learning Task

- Continue for a few more tries.
- Now get one or more children to get off the bus.
- How many left?



Mental Learning Objective

- I can count



Main Learning Objective

- I can solve simple number problems.
- I am beginning to learn about addition and subtraction.



Main Learning Task

- Your teacher will ask you to work in pairs.
- There are five people on the bus.
- It stops at a bus stop.
- Three more get on.
- How many people on the bus?



Main Learning Task

**Five people and
three more makes
eight.**



Main Learning Task

- The teacher will give each group a set of 0 - 10 number cards.
- One child picks a card and reads the number.
- This represents the number of extra people that get on the bus.



Main Learning Task

- Second child picks up a card. This is the extra people getting on the bus.
- Find out how many are now on the bus.



Main Learning Task

- Today's challenge.
- Try to do this work with cards with bigger numbers.



Main Learning Objective

- I can solve simple number problems.
- I am beginning to learn about addition and subtraction.



Plenary

- Your teacher will hold one of the cards but only show you a quick glance.
- How many spots are there?



Plenary

- Your teacher will hold another card.
- She will cover up one or more spots.
- How many spots are there?
- How many are there on all the cards?
- How many spots were hidden?



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