

Dr Fog Presents

Using 'Near Doubles'

Year 2 (National Numeracy Strategy)
(Based on DFEE Sample Lessons)



Resources

- Large floor dominoes with spots or numbers.
- 5 - 12 Number cards for each child.
- Record sheets as shown
- Large 2 - 12 Number cards.



Mental Learning Objective

- I can identify addition doubles for numbers to 10.



Mental Learning Task

- Today you are going to learn to add next-door numbers called 'near doubles'.



Mental Learning Task

- Sit in a circle
- Place a set of large floor dominoes in the centre.
- How could we sort the dominoes?



Mental Learning Task

- What we now want are all the...

Doubles!



Mental Learning Task

- Sort out all the doubles.
- How many doubles are there altogether?
- Can you add the doubles?



Mental Learning Task

- What other doubles do you know that aren't on the dominoes?
- Your teacher will write them down.
- Chant them as a class.



Mental Learning Task

- Some dominoes are almost doubles called...

**Near
Doubles**



Mental Learning Task

- You can use what you know about doubles to help with near doubles.
- If 5 plus 5 is ten....
- What is 5 plus 6?



Mental Learning Task

- Invite pupils to offer more near doubles,
- Can you add them?



Mental Learning Task

- Can you say what the double to this number is....

5

- Call out as a class...



Mental Learning Task

- Can you say what the double to this number is....

7

- Call out as a class...



Mental Learning Task

- Can you say what the double to this number is....

10

- Call out as a class...



Mental Learning Task

- Can you say what the double to this number is....

9

- Call out as a class...



Mental Learning Task

- Can you say what the double to this number is....

6

- Call out as a class...



Mental Learning Objective

- I can identify addition doubles for numbers to 10.



Main Learning Objective

- I can find near doubles
- I can check my answers



Main Learning Task

- Today you are going to work in pairs.
- You need to have a set of 5 - 12 cards each.



Main Learning Task

- One pupil picks a number card from their set.
- The other finds a neighbouring number (larger or smaller) from their set.



Main Learning Task

- Write down this 'Near double' on the record sheet.
- Work out the sum.



Main Learning Task

- Challenges:-
- Use higher numbers such as two sets of 0 - 20 cards.
- Make doubles that are two or three apart.



Main Learning Objective

- I can find near doubles
- I can check my answers



Plenary

- Give some examples of near doubles you found.
- How did you work out the sum?



Plenary

- What near doubles add to.....

11



- How do you know?

Plenary

- What near doubles add to....

9



- How do you know?

Plenary

- What near doubles add to....

5



- How do you know?

Plenary

- What near doubles add to....

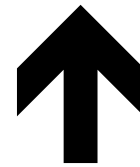
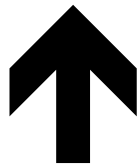
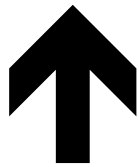
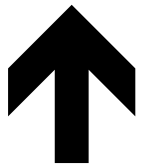
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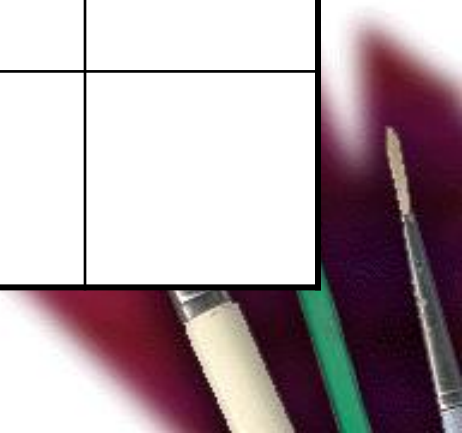
- How do you know?

Record Sheet

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