Family Learning

Maths

Introduction

► A summary of the units already covered in Year 1.

► Current unit

► Explanation of Maths No Problem.

► Family learning activities.

A summary of units covered

► Focused on numbers to 10.

► Number bonds to 10

► Addition and subtraction within 10

► Positions

Current unit – Numbers to 20

► Counting to 20

► Writing to 20

► Comparing numbers

► Ordering numbers

► Number patterns

Maths No Problem

► 5 part lesson – focus, lets learn, guided practise, independent task and journaling.

► Misconceptions

► Questioning

► Methods

► Resources

► Language

Family learning activities

- Addition

- Doubling

- Halving

- Money

- Number formation

A game with dice

1. Player 1, roll the dice.
2. Player 2, roll the dice.
3. Now find the bigger number and then 'count on' to calculate your total score.
4. Write your number sentence in the blank template.

What can you use to help you?.

Can you read your number sentence out loud? e.g. "Two add three is equal to five."
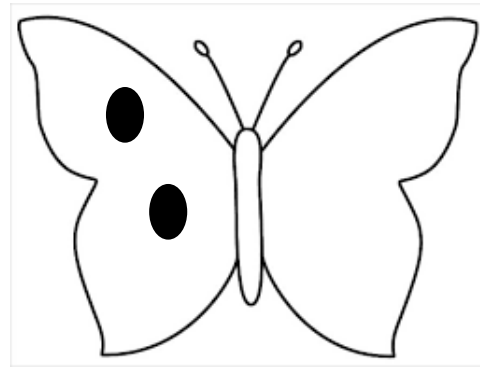
Extension: a game with a dice

Child to roll the dice and adult to pick a number between 11-20.

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<u>Doubling</u>

1. Choose a number card and draw that many dots onto one side of a butterfly.
2. Draw the same number of dots on the other side.
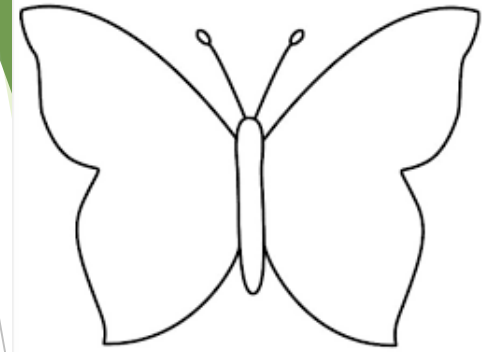3. Count how many dots you have all together.

Can you explain what you found – using the word double?

e.g. "When I double two I get four. Double two is equal to four."

Extension

▶ Using double facts to support addition

▶ For example: 4+5=9 "I know double 4 is 8, so I only need to add one more to make nine."

▶ Another example: what is double 3 add 2?

Finding half

1. Choose a number card and count out that number.
2. Can you share your cubes into 2 equal groups?

Now can you explain what you found, using the word half?

e.g. "When I share eight cubes between two people, they both get four. Half of eight is equal to four."

Which numbers can be shared into two equal groups?
Which numbers cannot?

Extension

► Using halving facts to support subtraction

► For example: 6-3=3 "I know half of 6 is 3."

► Another example: 10-5=5 "I know half of 10 is 5."

Money talk

How many different ways can you find to make 20p?

Use the money to help you, then draw each correct combination on your paper.

e.g.   10p + 10p = 20p

What is the smallest number of coins?
What is the greatest number of coins?

Extension

► Can you think of the different ways of making 50p?

► What patterns can you spot?

1   2   3   4   5

6   7   8   9   10

Practise on the square paper provided.

Floreat Wandsworth

11   12   13   14   15

16   17   18   19   20

Practise on the square paper provided.