



Oakwood Academy
A Visual Arts, Technology & Sports College

Maths

Miss Higgins - Willows

Basic learning in maths

- Interactive maths games engage children, visual prompts help to embed learning.
- Using a variety of visual and concrete objects to secure deeper understanding.
- Addition and subtraction to 10 - counting reliably to 10 and for some to 20.
- Solving division problems through sharing.
- Counting in 2's, developing skills to build up to recalling 2x tables.
- Understanding the basic operations of addition, subtraction, multiplication and division.

Learning Task 1 - Willows maths

- Addition to 10 [Click here](#)
- Subtraction from 10 [Click here](#)

Success Criteria

- Adding 2 single-digit numbers using visual objects.
- Subtracting 2 single-digit number using visual objects.
- Using visuals to support addition and subtracting skills
- Read mathematical statements addition (+), subtraction (-) and equals signs (=) or recognise they mean add, take away and total.

Learning Task 2 - Willows maths

- Division by sharing [Click here](#)
- Counting in 2's using any items in the house. Example could include pasta, Lego, cubes, counters.

Success Criteria

- Solving problems by sharing
- Using pictorial representations to solve problems (dogs and bones)
- Counting in 2's (repeated addition)

Learning Task 3 - Willows maths

- Coins/money game [Click here](#)
- Sorting, ordering and counting
- Extension - use real coins to explore colour, shape, weight and monetary value.

Success Criteria

- Recognising different coins.
- Understanding the value of each coin.

Additional support whilst at home

- Maths interactive games - www.topmarks.co.uk
- Practise number formation and recognition - www.colorbynumbers.com
- Use a number line to help children with addition and subtraction.
- Pick a number from 1-20 and ask what is more than or less than that number.
Example - what is 1 more than 15
- Look for numbers in and outside the house - explore
- Have a number of the day - how many tens and units are in that number.
Example - 16, 1 ten and 6 units.