



# Maths at Eaton Primary School

## Objectives

- 1) Understand how maths is taught in Key Stage Two.
- 2) Identify the maths curriculum and calculation policy at Eaton.
- 3) Understand what we are planning for the future.

# To begin

- 1) Children can get better at maths!
- 2) Encouraging a positive attitude towards maths is vital.
- 3) Maths teaching today focuses on understanding concepts rather than rote learning.

Watch video

<https://www.youtube.com/watch?v=fZnmjtkiU2s>

# Let's do some maths!

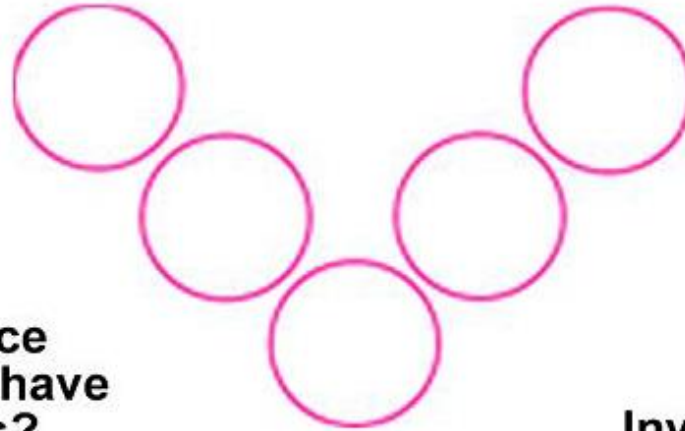
## Magic Vs



Place each of the numbers  
1 to 5 in the V shape so  
that the two arms of the V  
have the same total.

How many different  
possibilities are  
there?

Can you convince  
someone that you have  
all the solutions?



What happens if we  
use the numbers  
from 2 to 6? From  
12 to 16? From 37  
to 41? From 103 to  
107?

Investigate the same  
problem with a V that  
has arms of length 4.

# Maths in Key Stage Two

## 1) Timetable

Maths in key stage two is taught from 9.15-10.15 every day. However, teachers will use other opportunities where they arise to teach maths in other ways, for example, looking at historical dates or drawing bar graphs after science experiments.

## 2) Approach

Curriculum expectations are set out on the website. Teachers are currently planning from these and looking to the year groups above if required.

## 3) Calculation Policy

Our calculation policy is on the website. This is progressive and teachers will judge how to enable children to deepen their understanding of the different methods.

# Our website

Let us explore the website.

<http://www.eaton.norfolk.sch.uk/>

# Moving Forwards

## Developments in maths teaching in KS2

- 1) Making maths more contextualised: e.g. connected to the topic that the children are learning about.
- 2) Ensuring all children leave key stage two at or above national expectations, so they are ready for high school.
- 3) Ensure that children, as well as understanding number, are working on problem solving activities and those that enable them to use their mathematical reasoning skills.

Any questions?