



Maths at Ridgeway



Miss K Harford

Maths Leader

Miss A Stanley

Maths Leader; Y1

Miss C Coburn

Maths Leader; Y2

Developing our children as confident and independent 'Mathematicians!'

Maths Curriculum 2014

☺ Aims to ensure that all pupils:

☺ Become **fluent** in the fundamentals of mathematics, have **conceptual understanding** and are able to **recall and apply** their knowledge **rapidly and accurately** to problems.

☺ **Reason** mathematically by **following a line of enquiry** [making links in their learning] using **mathematical language**.

☺ **Solve problems** by applying their mathematics to a variety of problems, being able to **break down problems** into a series of simpler steps and **persevering to seek solutions**.



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Year Group Expectations

☺ Reception:

☺ **Number.**

☺ **Shape, Space and Measure.**

☺ Y1 and Y2:

☺ **Numbers and the Number System.**

☺ **Calculation; addition, subtraction, multiplication and division.**

☺ **Fractions.**

☺ **Measures.**

☺ **Shape and Space.**

☺ **Statistics [Y2].**



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Teaching and Learning Strategies

Practical

Pictorial

Abstract



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Teaching and Learning Strategies

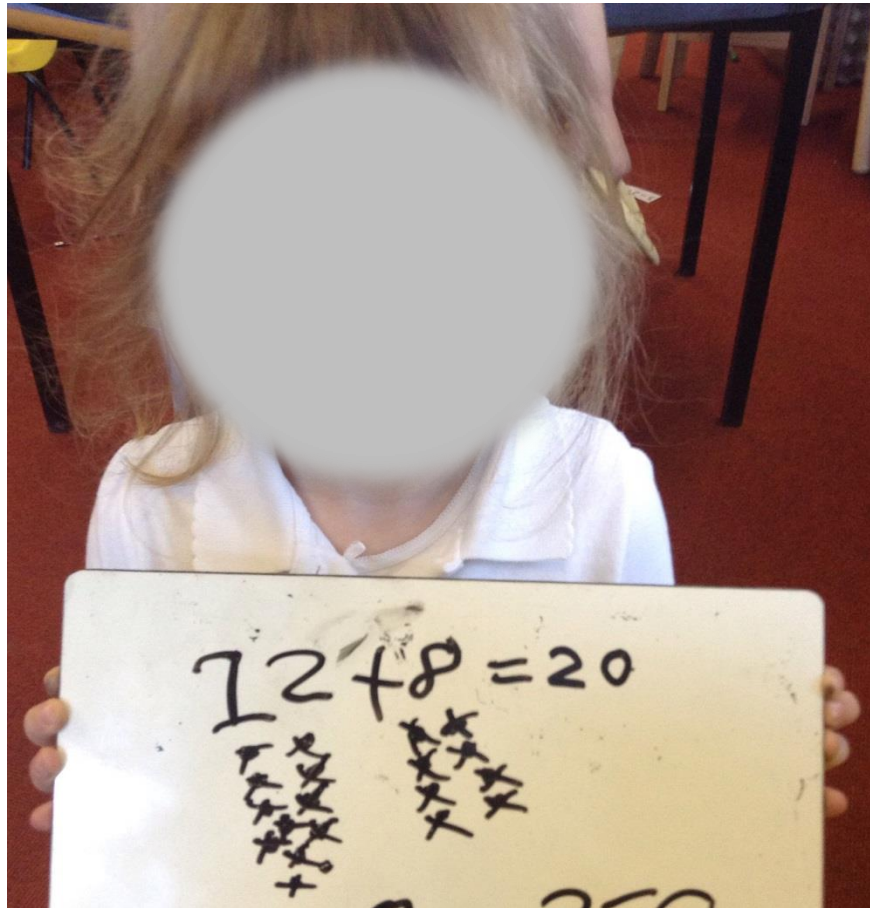
Practical



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Teaching and Learning Strategies

Pictorially



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Teaching and Learning Strategies

Abstract



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Teaching and Learning Strategies

😊 Addition and Subtraction Policy:

😊 Outlines the methods we use during lessons to teach different elements of + and -.

😊 Offers the progression of skills in + and - from Reception right through to Y2.

😊 Misconceptions:

😊 Colum addition and subtraction.



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Teaching and Learning Strategies

☺ Partitioning and Combining to Add:

$$23 + 34 = 57$$

First we look at the **tens**:

$$20 + 30 = 50$$

Then we look at the **units**:

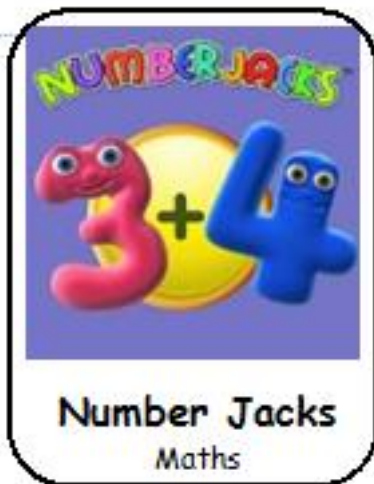
$$3 + 4 = 7$$

Finally, we combine the **tens** and **units** to find the answer:

$$50 + 7 = 57$$

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Useful Websites/APPs



www.topmarks.co.uk

www.bbc.co.uk/bitesize/ks1/maths

www.crikweb.co.uk

www.mathszone.co.uk

www.ictgames.co.uk

www.mymaths.co.uk



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