

Maths With Your Child

Lathlain
Primary
School

Mathematics is a set of skills which are needed in everyday life. It is more than just numbers, shapes and patterns. Key to learning maths is developing the concepts of understanding, fluency, problem solving and reasoning.

Understanding



Understanding of the relationship between the 'why' and the 'how' of maths.

Fluency



Choosing appropriate strategies, being adaptable and flexible with numbers and strategies.

Problem Solving



Interpreting the problem, creating a plan, trialling the process and evaluating the reasonableness.

Reasoning



Explaining their thinking, justifying strategies used and conclusions reached.

It is more important for your child to be able to explain: 'how did you work it out?' and answer the question: 'does that seem right?', rather than just get the correct answer.

KEY IDEAS

There is often more than one way to get an answer to a Maths problem.

A big focus is on using accurate mathematical language.

Use materials to support your child's learning (eg. beads, dried beans, gumnuts, pasta, popsticks etc.).

Students may demonstrate their understandings using materials, drawings or purely pen and paper.

Focus on basic facts:

COUNTING
forwards and
backwards

- **Consecutive**
e.g. 1, 2, 3..., 99,
100, 101...or 55,
54, 53 etc

- **Counting**
Patterns
e.g. 2, 4, 6...,
15, 30, 45

OPERATIONS
Addition
Subtraction
Multiplication
Division

**Remind your
child of the
relationship
between these:**

$4 + 5 = 9$ but
 $9 - 4 = 5$

MENTAL MATHS AND RECALL

**Remember that there is more
than one way to get an
answer**

If you need some help, try these:

- Khan Academy <https://www.khanacademy.org/>
- Math is Fun - <https://www.mathsisfun.com/>
- A maths dictionary for kids <http://www.amathsdictionaryforkids.com/>
- Your child's teacher

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