

British **PRIMARY SCHOOL**

A live, structured primary maths education –
wherever you are in the world.

YEAR 6 | AGES 10–11



WELCOME

The Maths Guy Classroom is a live
online primary maths school
designed to give children the
structure, interaction and personal
attention of a high-quality classroom
– from anywhere in the world.

ABOUT US

Our Environment

Children learn together in small classes of no more than 10, with five live lessons every week taught personally by The Maths Guy.

Our Curriculum

Our programme follows the National Curriculum for England: Mathematics, with carefully sequenced teaching, regular assessment, individual progress tracking and ongoing feedback.

Our Idea

This isn't a collection of online maths lessons. It is a structured educational experience built around the same fundamental principles as a successful primary classroom: teach, practise, assess, respond and progress.



WHAT ARE WE DELIVERING?

A Complete Primary Maths Education

01

National Curriculum for England: Mathematics

02

Fun, engaging and safe online environment

03

5 × 60-minute live lessons every week

04

Individual progress tracking

05

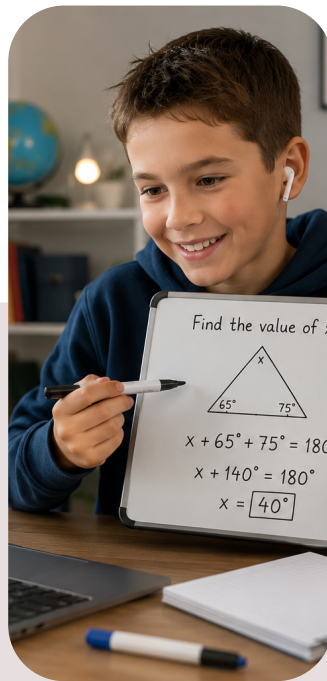
Targeted support and intervention

06

Assessment and parent reporting

DEVELOPING A GROWTH MINDSET

Mathematics isn't about being a "maths person" or getting every answer right first time. It's about developing understanding, trying different approaches, learning from mistakes and becoming increasingly confident when faced with challenge. We encourage children to explore, engage and inquire.



**We focus
on
DISCOVERY**

WE ENCOURAGE CHILDREN TO :

- Think deeply
- Be curious
- Ask questions
- Embrace challenge
- Learn from mistakes
- Try different strategies
- Reflect and improve



TEACHING & LEARNING

Active learning. Every lesson. Every child.



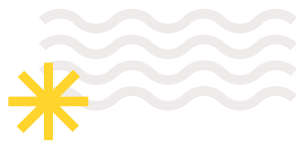
At The Maths Guy Primary School, children aren't passive viewers of an online lesson. They are active participants in a live, collaborative classroom.

Our lessons combine explicit teaching, discussion, questioning, exploration, practice and problem-solving, giving children regular opportunities to demonstrate their understanding and develop their mathematical thinking.

All children will need a computer with a reliable internet connection. A mini whiteboard, whiteboard pen and A4 maths exercise book are also required.

OUR DELIVERY

Whole Class Learning



01

Whole-class teaching

New concepts are introduced and modelled clearly, with the whole class learning together.

02

Show your thinking

Children use physical and digital whiteboards to work through problems and share their methods with their teacher and peers.

03

Question & discuss

Children are encouraged to explain their reasoning, compare strategies and learn from the ideas of others.

04

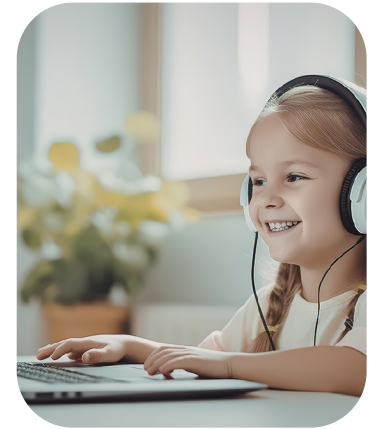
Small-group learning

Where appropriate, children work in smaller breakout groups to collaborate, explore problems and develop their understanding.

05

Immediate feedback

Because learning is live and interactive, I can see children's responses as they happen and adapt my teaching accordingly.



*Children learn best
when they love what
they're learning*

ASSESSMENT & PROGRESS

Know where your child is. Know where they're going.

- **At The Maths Guy Primary School, assessment isn't something that happens only at the end of a unit or term. It is an ongoing part of the learning process.**
- **I use assessment to understand what each child knows, what they understand, where misconceptions may have developed and what they are ready to learn next.**
- **I use both formative and summative assessment to monitor understanding, identify gaps and measure progress. Formative assessment informs teaching as we go, while summative assessment provides clear checkpoints against curriculum objectives.**

ASSESSMENT IS PART OF EVERYDAY LEARNING

During lessons, I continually assess children's understanding through:

Questioning

Targeted questions reveal how children are thinking, not simply whether they have reached the correct answer.

Whiteboard responses

Children show their working and solutions in real time, allowing me to quickly identify understanding and misconceptions.

Problem solving

Children apply their knowledge to unfamiliar problems, giving me a deeper picture of their mathematical understanding.

Observation & discussion

Listening to children's explanations and watching how they approach problems provides valuable evidence of their learning.

Quizzes & assessments

Regular quizzes and more formal assessments provide additional evidence of progress against the curriculum.

FROM ASSESSMENT TO ACTION



ASSESS

Gather evidence of what children know and can do.



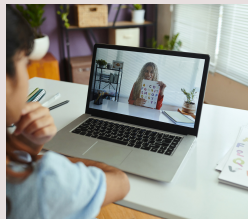
UNDERSTAND

Identify strengths, gaps and misconceptions.



RESPOND

Adapt teaching, revisit concepts or provide additional challenge and support.



PROGRESS

Build on secure understanding and move forward through the curriculum.



KEEPING PARENTS INFORMED

You will always know how your child is progressing.

Parents will receive regular progress updates showing:

What their child has been learning

Curriculum objectives they have achieved

Areas where they are developing

Any misconceptions or gaps identified

How they are progressing over time

Suggested next steps

Progress reports are designed to be clear, useful and easy to understand – giving parents a meaningful picture of their child's mathematical development rather than simply a test score.

**Assessment doesn't just measure learning.
It shapes what happens next.**

THE YEAR 6 CURRICULUM

A carefully sequenced journey through the Year 6 curriculum

Throughout the year, children will work through the key areas of the National Curriculum for England: Mathematics, building knowledge and understanding progressively.

Place Value

- Numbers up to 10 million
- Reading, ordering and comparing numbers
- Rounding and estimation
- Negative numbers
- Solving problems involving large numbers
- And more...

Number

- Long multiplication and division
- Mental calculation
- Factors, multiples and prime numbers
- Order of operations
- Multi-step problems
- Estimation and checking answers
- And more...

Fractions, Decimals & Percentages

- Equivalent and simplified fractions
- Adding and subtracting fractions
- Multiplying and dividing fractions
- Decimal calculations
- Fraction, decimal and percentage equivalence
- Rounding and accuracy
- And more...

Ratio & Proportion

- Comparing quantities
- Ratio problems
- Percentages
- Scale and similar shapes
- Unequal sharing and grouping
- And more...

Algebra

- Simple formulae
- Number sequences
- Missing-number problems
- Equations with unknowns
- Exploring relationships and patterns
- And more...

Measurement

- Converting units
- Length, mass, volume and time
- Miles and kilometres
- Perimeter and area
- Area of triangles and parallelograms
- Volume of cubes and cuboids
- And more...

Geometry

- Properties of 2D and 3D shapes
- Angles
- Circles
- Coordinates in four quadrants
- Translations and reflections
- Nets and geometric construction
- And more...

Statistics

- Pie charts
- Line graphs
- Interpreting and constructing data
- Mean average
- Solving problems using data
- And more...

More than knowing how. Understanding why.

INSIDE THE MATHS GUY CLASSROOM

A real classroom experience, delivered online.

Five live lessons every week, designed to keep children actively involved in their learning.

Rather than simply watching a teacher on a screen, children will listen, question, discuss, solve, explain and share throughout the week.



Every lesson combines:

01

Whole-class teaching

Clear explanations, modelling and shared mathematical thinking.

02

Interactive learning

Mathematical ideas are explored using an interactive display and visual representations.

03

Independent thinking

Children work through problems on their own whiteboards and share their thinking in small groups and whole class settings.

04

Discussion & questioning

Children explain their methods, compare strategies and challenge their own thinking.

05

Collaborative learning

Small breakout groups provide opportunities to work together and explore problems whilst increasing communication and social skills.

06

Assessment & feedback

Understanding is checked throughout the lesson, allowing teaching to respond to what children need.

FREQUENTLY ASKED QUESTIONS:

Here are some common questions, but please feel free to ask anything.

- **How many children are in a class?**

Maximum of 10

- **How long are lessons?**

60 minutes, Monday–Friday.

- **Who teaches the class?**

Mr Matt, The Maths Guy.

- **Which curriculum do you follow?**

National Curriculum for England: Mathematics.

- **How will my child's progress be assessed?**

Ongoing formative assessment and occasional summative assessment.

- **Will there be homework?**

Yes, each Friday homework will be set which is due the following Wednesday

- **What happens if my child misses a lesson?**

Every lesson will be recorded. If a child misses a session they will be sent the recording to catch up

- **What equipment do we need?**

A computer with a reliable internet connection is essential. A mini whiteboard and Maths writing book is recommended.

- **Can children join from outside the UK?**

Yes, absolutely. However, a strong grasp of the English language is essential.

- **Is this a replacement for school or a supplementary programme?**

The Maths Guy Classroom is designed to provide a complete Year 6 maths education, following the National Curriculum for England. It can also complement a child's existing education.

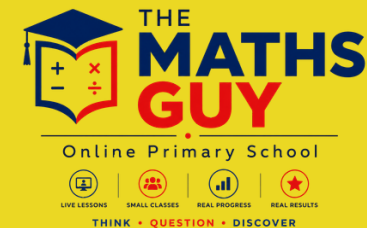


READY TO JOIN THE CLASSROOM?

Year 6 | Ages 10–11
Maximum 10 children
5 × 60-minute live lessons each week
National Curriculum for England
Taught personally by The Maths Guy
Places are limited.
Enquire about a place

themathsguyclassroom@gmail.com

I look forward to hearing from you.



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