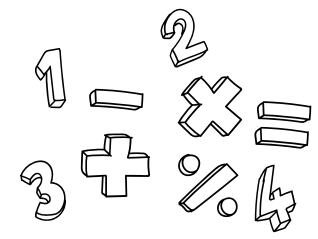




# SUBJECT ON A PAGE MATHEMATICS



Inspiring Today's Children To Embrace Tomorrow's Challenges

## VISION



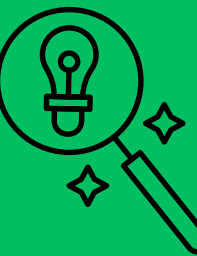
To build confident, curious mathematicians with a deep, connected understanding of maths.



## INTENT



Through our Science Curriculum we intend to:



- Develop confident, resilient, and independent mathematicians who enjoy exploring number and pattern.
- Provide a coherent, small-steps curriculum that builds deep conceptual understanding and long-term retention.
- Ensure all pupils achieve fluency, reasoning, and problem-solving through varied and progressive learning experiences.
- Promote mathematical talk and reasoning, enabling pupils to explain and justify their thinking clearly.
- Equip pupils with the knowledge and skills to apply maths confidently in real-life contexts and across the curriculum.



## IMPLEMENTATION



We will implement our curriculum through:

- Use the White Rose small-steps structure to identify and address gaps in understanding, adapting pace and support to meet the needs of all learners.
- Use Mastering Number in KS1 and EYFS to implement daily, structured practice using concrete resources and visual representations to develop children's fluency, confidence, and deep understanding of number relationships.
- Apply adaptive teaching strategies—including scaffolding, questioning, and manipulatives—to ensure every pupil can access and master key concepts.
- Provide targeted intervention and challenge, using ongoing assessment to adapt lessons for those who need extra support or greater depth.
- Foster a classroom culture of collaboration and mathematical discussion using oracy to encourage participation and reasoning from all pupils.

## IMPACT



- Pupils will develop deep, secure mathematical understanding, able to apply knowledge confidently across contexts.
- Learners will demonstrate fluency, reasoning, and problem-solving skills, showing confidence and resilience in tackling unfamiliar problems.
- All pupils, including those who need extra support or greater challenge, will make progress.
- Pupils will exhibit increased confidence, resilience, and enjoyment in mathematics, viewing themselves as capable mathematicians.
- Teaching and learning will be consistent and high-quality across the school, creating a coherent and progressive mathematical journey for every child.
- Through Mastering Number in KS1 and EYFS, children develop stronger number sense, improved fluency, and greater confidence in working with mathematical concepts, which supports deeper understanding and better problem-solving as they move through the curriculum.



[www.gilthillprimaryschool.co.uk/](http://www.gilthillprimaryschool.co.uk/)

Follow the QR code to visit the Mathematics page on our school website for more information.

