

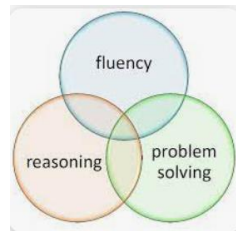
Subject at a Glance: Maths

At Gilded Hollins, we aim for our children to become fluent in the fundamentals of mathematics so that they will be able to reason mathematically and solve problems through an application of knowledge in a range of real-life contexts. It is important to us that all of our children develop a love of and feeling of success around mathematics and, as a result, secure a deep and sustained conceptual understanding of their learning.

Intent – What we aim to deliver

To provide opportunities for our children to develop and grow into well-rounded, high-achieving mathematicians.

To reason mathematically by making generalisations, explaining why and proving it!



To become fluent in the fundamentals of Maths, through varied and frequent practice so that children can recall and apply knowledge rapidly and accurately.

To solve problems by applying their knowledge to a variety of problem solving strands e.g. logic, finding all possibilities, spot the mistake...

Implementation – How do we aim to deliver it?



White Rose Progression

White Rose Maths is used by all classes from EYFS to Year 6 as a framework. Using their professional judgement, teachers plan a sequence of lessons using the White Rose Small Steps in order to support our mastery approach to teaching ensuring both breadth and depth.

Mastery approach



High Quality Resources

The resources used come from a range of suggested sources. These include: White Rose Maths, NCETM, NRich, 'I See Maths' and Classroom Secrets. Staff are encouraged to use resources which will engage the children and encourage deeper mathematical thinking.



Concrete, Pictorial, Abstract



SODA and consolidation

Mastery in Number and SODA. Homework is also used to build rapid recall and to practise a concept previously taught.

Impact – How will we know we have delivered it?

The majority of children in each year group are working at or above ARE for their age.

Pupil voice shows that children enjoy the range of maths activities and challenges.

Formative assessments identify children's progress towards a concept and catch up interventions are implemented.

Children apply their Maths to other subjects e.g. DT, Science and use accurate mathematical vocabulary