



Our Maths Curriculum: Based on White Rose Maths

What is White Rose Maths?

White Rose Maths is a pioneering educational initiative that emphasises a comprehensive understanding of mathematics. It's a pedagogical approach that enhances maths skills and problem-solving skills.

The core of White Rose Maths is the maths mastery approach, which focuses on depth rather than acceleration, ensuring that [key concepts](#) are fully grasped before moving on. This approach aligns with the Learning Objectives of a range of school years, providing a coherent and connected curriculum.

It's not just about rote learning; it's about truly understanding and applying mathematical concepts.

Our approach is about nurturing a love for mathematics and equipping students with the tools they need to succeed in a subject that is often seen as challenging. It's a fresh perspective that is reshaping how mathematics is taught and understood.

- Maths Skills: White Rose Maths emphasises understanding over rote learning.
- [Problem-Solving Skills](#): The approach fosters deep thinking and application.

Aims of White Rose Maths

White Rose Maths aims to make teaching mathematics easier and more effective and is designed to provide students with a solid [foundation](#) in mathematics.

Pupils will gain a deep understanding of mathematics and enjoy solving mathematical problems with this course. The primary curriculum puts a significant emphasis on mathematical skills, curriculum content has to be well sequenced in order to promote a depth of understanding for pupils of all abilities.

This program is not just about teaching maths, it is about developing [mathematical](#) thinking skills. The aim of this program is to ensure that pupils are able to think mathematically and solve [problems](#) with confidence.

Our aim is for young mathematicians to become:

- Confident and able to [recall](#) and apply mathematical knowledge in different contexts
- Able to explain their methods and thinking processes and apply skills in context
- Fluent in different areas of maths
- Efficient in applying problem-solving and reasoning skills
- [Independent](#) thinkers
- Making number work fun Maths
- Aware of the Maths/ concepts/ process they are doing

White Rose Maths offers a 'small steps' progression and yearly [frameworks](#), which allow children to learn at their own pace while still achieving high standards.

White Rose Maths is an inclusive approach which helps children develop their conceptual understanding of mathematics by using concrete objects, [pictorial](#) representations and abstract thinking.

