WHITE ROSE MATHS
A GUIDE FOR PARENTS

What are the Aims of the White Rose Maths?

The White Rose Maths curriculum is designed to provide students with a solid foundation in mathematics. Students 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.

The White Rose resources are well suited to curriculum integration. The program comes with a plethora of problem-solving questions and randomly generated questions that are designed to really stretch pupil's 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 students 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"

The mastery method is based on the idea that learning mathematics should be fun and enjoyable. It focuses on developing deep understanding rather than memorisation. This means that it helps children develop self-belief, persistence and resilience.

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.

It helps children develop their conceptual understanding of mathematics by using concrete objects, pictorial representations and abstract thinking. This inclusive approach is based on the principles of cognitive psychology and child development.

Who will be following the programme?

All children in Reception and Year 6 will be following the programme