

Maths Curriculum Intent

‘Work with all your heart’

We are guided by the belief that ‘whatever you do, work at it with all your heart, as working for the Lord’.

We are a community of learners aiming for all to flourish and reach their maximum potential through valuing love, peace and hope. We will nurture learning habits where each individual has equal worth, in a safe and happy environment.

How do our pupils flourish?

Reach their full potential in and out of school

Have self-belief and self-confidence

Delight in learning

Know how to stay safe

Have resilience

Proud of our community

Have ambition and broad horizons

Positive relationships

Healthy mind and body

Good behaviour

At Gargrave we believe that maths should be fun and rewarding and cater for the needs of all our pupils. Our aim is for all our pupils to develop an understanding of number with a focus on fluency, reasoning and problem solving,

We start each day in KS2 with ‘fluent in 5’ and in Ks1 with ‘morning maths tasks’, which are mainly arithmetic problems. We believe this reinforces and supports learning strategies in lessons. It improves our pupils ability to recall knowledge quickly and therefore improve confidence and accuracy.

Our maths curriculum is based on Singapore maths but also incorporates White Rose mastery/ mastery greater depth, TT Rock stars, and hot and cold

tasks. A wide range of resources are used in lessons and these support the pupils understanding. Our pupils are taught calculations through progression document and how to explain.

Mathematical vocabulary is a key element of lessons through visual prompts, repetition and explanation.

Resources support all learners to apply methods and concepts. Models and pictorial representations allow our pupils to reinforce their understanding. As a result, our pupils gain confidence and resilience.