



Curriculum Intent for Maths:

At Sheerhatch Primary School we believe that the teaching and learning of key mathematical concepts should inspire all students and create a thriving community using real life reasoning and problem solving:

- Our maths Curriculum will develop secure building blocks for the development of mathematical understanding, reasoning and problem solving.
- Children will develop skills in fluency, mathematical reasoning and problem solving, through well taught progressive steps.
- As part of their maths journey children will build on their previous learning, both within and between year groups.
- Progression documents in Maths National Curriculum objectives, recall facts and problem solving will underpin planning.
- Children will follow a concrete/ pictorial/ abstract approach in their learning.
- They will develop skills of resilience and determination in their work.
- Our intent is that children will aspire to, and be able to achieve, the National curriculum objectives for their year group.
- All children will have positive attitudes towards maths, they will be engaged and motivated to be able to achieve their true potential.

Implementation:

How do we deliver the maths curriculum?:

- Children will be taught in line with the National Curriculum objectives for their year group.
- Using the mastery approach children will learn how to tackle mathematical questions in a series of different ways and representations.
- Children will take part in daily maths lessons and three mastering number sessions a week in EYFS and KS1,.
- They will be taught broadly in line with the sequenced blocks of teaching specified in the White Rose Maths schemes of work from EYFS to Year Six.
- Lesson starters will allow children to revisit, consolidate and extend learning in a range of mathematical topics.
- Well targeted questioning will assess understanding and challenge mathematical thinking.



- Formative and summative assessment will enable the next steps of learning to be planned for.
- Links with other curriculum areas will be made as appropriate- including date handling in science and representing data using computer programmes.
- Class display, working walls, connections models and targeted resources will support and enrich learning.
- Quality First teaching will enable all pupils to make progress.
- If appropriate evidence based interventions and small group/ 1:1 support will be used in addition to QFT to enable all pupil groups to develop confidence and progress
- QFT will be enhanced through appropriate CPD and training, along with subject monitoring and supportive subject leadership
- Homework will allow children to consolidate and build on objectives covered in class