



# Maths Policy

*The aim of our maths curriculum is to inspire a love for learning and foster a strong foundation in mathematics for every pupil, our vision is to equip children with the skills and knowledge necessary to excel in a rapidly evolving world.*

## Intent:

- Ensure our pupils have access to a high-quality maths curriculum that is both challenging and enjoyable, that builds upon previous learning.
- Provide our pupils with a variety of mathematical opportunities, which will enable them to make the connections.
- Show pupils that maths underpins much of our daily lives.
- Ensure pupils are confident mathematicians who develop a growth mindset and are not afraid to take risks.
- Fully develop independent learners with curious minds who have secure mathematical foundations and an interest in self-improvement.
- Provide pupils with the opportunity to apply their mathematical knowledge across other curriculum areas.

## Implementation:

- Daily maths lessons in EYFS, Key Stage 1 and Key Stage 2.
- EYFS and KS1 teachers are currently working with the NCETM Maths Hubs implementing the 'Mastering Number Programme 2023-24.' This programme develops solid number sense, including fluency and flexibility with number facts.
- White Rose Maths planning followed in Key Stage 1 and Key Stage 2 providing teachers with the small steps for each term to ensure appropriate balance of work across each term.
- All teachers are responsible for delivering the maths curriculum (cross curricular where appropriate), and are supported by regular training and professional development opportunities.
- A typical Maths lesson provides the opportunity for all pupils, regardless of their ability, to become confident and capable learners. We are committed to building on prior learning and enabling our children to demonstrate a deep, conceptual understanding of each topic that they can develop over time.
- Additional time is allocated to arithmetic to ensure key skills in calculation are retained.
- Regular opportunities for pupils to develop their mathematic talk in class, via reasoning and problem-solving tasks and small group discussions.
- Regular assessment strategies to track pupils' progress and identify areas for development.
- Fun, enjoyable and creative experiences provided to all pupils.
- All pupils are challenged so strong progress is achieved, where great learning is celebrated and valued.
- A range of resources (concrete, pictorial and abstract) used to promote effective and efficient learning.
- Pupil's families will actively take part in their child's learning. For example: through home learning tasks.

## Impact:

- Quick and fluent recall of facts and procedures.
- The flexibility and fluidity to move between different contexts and representations of mathematics.
- The ability to recognise relationships and make connections in mathematics.
- Confidence and belief that they can achieve.
- Resilience to reason mathematically and solve a range of problems.
- The knowledge that maths underpins most of our daily lives.
- Skills and concepts that have been mastered.

