



Mathematics Intent

At Bunny C of E Primary School, we want every child to become a confident, fluent and resilient mathematician who understands the mathematics they are learning and can apply it in different situations.

Our curriculum follows the National Curriculum, with White Rose Maths used as our main planning framework. We carefully sequence learning so that children build on prior knowledge and develop secure mathematical foundations.

We aim for all pupils to:

- develop fluency with key facts, methods and procedures;
- reason and explain their mathematical thinking using appropriate vocabulary;
- solve problems and apply their knowledge in a range of contexts;
- develop confidence and resilience, understanding that mistakes are part of learning;
- become increasingly independent in choosing and applying appropriate strategies.

We believe that all children can succeed in mathematics. We make learning accessible through the use of concrete resources, pictorial representations and abstract methods, allowing children to develop and demonstrate their understanding in different ways.

We want mathematics to be engaging, purposeful and enjoyable, encouraging children to be curious, take risks and develop a positive attitude towards the subject.

Mathematics Implementation

We use a **Concrete–Pictorial–Abstract (CPA) approach**, with manipulatives and visual representations used to support understanding and make mathematical concepts accessible. Children are encouraged to move from practical experiences towards increasingly abstract methods as their understanding develops.

Teachers use clear modelling, questioning, discussion and guided practice to develop understanding and identify misconceptions. Mathematical vocabulary is explicitly taught and children have regular opportunities to explain their thinking.

Daily arithmetic practice helps children develop fluency and recall of key mathematical facts and methods. Teachers use a range of resources, including **Fluency Boost**, selecting activities that reflect the needs of their pupils.

Prior learning is revisited regularly to strengthen recall and support new learning. Assessment is ongoing and informs teaching, with teachers using pupils' responses, discussion and work to identify gaps and misconceptions and adapt teaching accordingly. Additional support, pre-teaching and intervention are used where appropriate.

We use a range of resources, including **White Rose Maths, NCETM and NRICH**, alongside carefully selected manipulatives and practical activities.

Mathematics Impact

The impact of our mathematics curriculum is seen in pupils who:

- know and remember key mathematical knowledge;
- can use their knowledge accurately and independently;
- can explain and justify their mathematical thinking;
- can apply mathematics to solve problems;
- demonstrate increasing confidence, resilience and independence.

We evaluate the impact of mathematics through pupil work, assessment information, pupil voice, lesson visits and professional discussion.

Our aim is for children to leave Bunny C with secure mathematical foundations, a positive attitude towards mathematics and the confidence to tackle new and challenging mathematics.