

At St Bernadette, we believe that Maths is an essential part of our Curriculum to help develop skills which are needed in our everyday lives.



Intent: we aim to...



Deliver a rich, engaging and exciting curriculum that helps develop a love of Maths

Provide a progressive curriculum which caters for all of our pupils

Allow pupils to explore maths in depth, using mathematical vocabulary to reason and explain their workings.

Develop our pupil's ability to reason mathematically, problem solve and develop fluency in each strand of the maths curriculum

Encourage resilience and perseverance and create a safe environment to make mistakes.

Use the concrete, pictorial and abstract approach to maths giving clear models and images to aid



Implementation: how do we achieve our aims?

Mathematics is taught on a daily basis throughout the school - EYFS to Year 6

We use Daily 10, Doodle Times Tables and a variety of games to enthuse the children in learning times tables

The use of White Rose medium term planning is adapted to create a curriculum designed to meet the needs of our children, ensuring full coverage of the national curriculum for mathematics. On a daily basis, children, regardless of their ability, in KS1 and KS2 are provided with opportunities to become more fluent in their learning, to reason mathematically and to solve a range of problems. This is done using a range of sources such as Classroom Secrets, White Rose Maths, Testbase and Third Space Learning.

Learning is differentiated to meet the needs of the children, whilst still providing each child with the opportunity to achieve the learning intentions to meet the expectations of their year group. Children in Key Stage 2 are encouraged to choose their own starting points, helping to develop independence.

Opportunities to collaborate in pairs or small groups are given regularly so children can learn from and support each other.

Regular assessment opportunities allow teachers to identify gaps in learning and interventions are swiftly put in place. Fluent in Five arithmetic intervention is used throughout Years 1- 6 as well as pre-teach and follow up from lessons.

Quality first teaching is provided throughout the school along with effective teacher modelling. Effective assessment for learning ensures children are moved on in their learning or supported when finding it difficult.



Impact: how will we know we achieved our aims?

Children aren't scared to make mistakes and show a positive mindset when tackling problems.

Children are engaged and are confident to share ideas in lessons.

Children are able to explain their thinking clearly using appropriate mathematical vocabulary.

Children's understanding of key concepts and strong arithmetic skills allow them to make good progress.

Children take pride in their learning and their books provide evidence of high expectations.

The majority of our children will make good progress over time.