



## Curriculum Intent – Mathematics

At Busill Jones Primary, we are passionate about providing the very best for every child. Every child will find something to excel at. **Our children will thrive, not survive!**

Mathematics forms an integral part of helping children to grow and develop into successful individuals. Our dedicated staff **STRIVE** to support our pupils in embracing the key National Curriculum principals of KS1 and KS2, allowing our children to discover hidden talents, skills, new passions and to develop their curiosity and creativity, **be positive learners** by working hard, working happier and working together whilst **being respectful** of other people's viewpoints in order to work in **HARMONY** to apply their learning to challenging real-life contexts.

Our staff endeavour to **INSPIRE** our children and ensure that through a systematic build-up of fluency, reasoning, and problem-solving tasks, we provide an inclusive learning experience accessible for all pupils, which builds on their prior learning and encourages the development of their mathematical skills to their full potential. Teachers reinforce an expectation that all children are capable of achieving high standards in Mathematics enabling them to **be their best** that they can be with teaching underpinned by a methodical curriculum design and supported by carefully crafted lessons and resources to foster deep conceptual and procedural knowledge.

Teachers provide a stimulating and **NURTURING** classroom environment, complete with extensive resources in order to teach a broad range of strategies, encouraging children to work both independently and collaboratively using purposeful and meaningful discussions to further enrich their understanding. A great emphasis is placed on using mathematical language and questioning enabling our children to discuss the mathematics they are doing, and so support them to take ideas further. Through this approach, children who attend Busill Jones Primary have the confidence, perseverance, and resilience to approach mathematics through an independent, consistent and creative manner which will aid strong progression through the entire primary curriculum and allow our children to **EXCEL**. Due to the interconnected nature of mathematics, at Busill Jones Primary we aim to teach maths in a cross curricular manner as well as discretely to teach the practical application of mathematical skills. As well as being fluent mathematicians, we want our pupils to love and learn more about mathematics across a wider curriculum through challenging real-life contexts. These real-life contexts are being utilised to include cross-curricular maths in the afternoons.

In our Early Years Foundation Stage, we recognise and celebrate that every child who attends Busill Jones Primary is a unique individual, who develops and learns in different ways and at different rates. Through developing strong and positive relationships, our early year's practitioners provide enabling environments which ignite children's curiosity and enthusiasm for learning and provide children with opportunities to develop and improve their skills in counting, understanding, and using numbers, calculating simple addition and subtraction problems; and to describe shapes, spaces and measure. Since lockdown, a focus has been placed on developing fine motor skills alongside number confidence as otherwise children are unable to record their mathematical ideas. Learning has been linked to the prerequisite skills required from the Nursery curriculum to provide the foundations needed to build learning.

Memorising and recalling key concepts in mathematics such as arithmetic skills and times tables knowledge is of great importance at Busill Jones Primary. All year groups have a daily dedicated times tables or arithmetic section to their maths lesson with times tables, arithmetic and prior learning being delivered in exciting and memorable ways, boosting children's confidence both in Maths lessons and in the skills utilised in the wider world around us.