



Mathematics Curriculum Intent Statement

From the moment a child begins their learning journey at North Duffield Community Primary School, it is our intent that we are **growing learners for life**. We are passionate that this threads through every curriculum area and aim to do this in our mathematics curriculum, from EYFS to Y6, by progressively building their knowledge and skills which will give them the **essential characteristics of mathematicians**:

- An understanding of the important concepts and an ability to make connections within mathematics.
- A broad range of skills in using and applying mathematics.
- Fluent knowledge and recall of number facts and the number system.
- The ability to show initiative in solving problems in a wide range of contexts, including the new or unusual.
- The ability to think independently and to persevere when faced with challenges, showing a confidence of success.
- The ability to embrace the value of learning from mistakes and false starts.
- The ability to reason, generalise and make sense of solutions.
- Fluency in performing written and mental calculations and mathematical techniques.
- A wide range of mathematical vocabulary.
- A commitment to and a passion for the subject.

For more information about our curriculum, examples of the implementation of our planning and demonstration of its impact through pupils' work, please get touch with us in school via:

admin@northduffield.n-yorks.sch.uk