



Old Hutton CE Primary School

Mathematics Curriculum Intent Statement

Through accessing our Mathematics curriculum from EYFS to Y6, our pupils will progressively build the 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 passion for the subject.

Set in the context of our Old Hutton School **Whole Curriculum Intent Overview Statement and Guarantee to Learners**, the detail of our own Old Hutton School Mathematics Curriculum and how learning for our pupils progresses from EYFS to Y6 is described in the following documents:

- **Mathematics in EYFS**
- **Mathematics Long Term Planning and Assessment KS1 & KS2 (Y1-Y6)**

These documents include the EYFS Framework 2021 and National Curriculum (2013 & updates) statutory requirements and are informed by the Chris Quigley Essentials Curriculum. Progression is shown and assessed through KS1 and KS2 via the Milestones of learning to be reached (Milestone 1 = Y1/2, Milestone 2 = Y3/4, Milestone 3 = Y5/6); these Milestones are ambitious and aspire towards acquisition of mastery and depth of learning in each aspect of the subject. The EYFS and Long Term Planning and Assessment documents clearly set out the content of teaching and learning in the subject; are used by teachers to plan lessons to progressively build knowledge and skills; and used by teachers and learners to assess the depth of learning acquired.

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:

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