



Old Hutton CE Primary School

## **Science Curriculum Intent Statement**

Through accessing our Science curriculum from EYFS to Y6, our pupils will progressively build the knowledge and skills which will give them the **essential characteristics of Scientists**:

- The ability to think independently and raise questions about working scientifically and the knowledge and skills that it brings.
- Confidence and competence in the full range of practical skills, taking the initiative in, for example, planning and carrying out scientific investigations.
- Excellent scientific knowledge and understanding which is demonstrated in written and verbal explanations, solving challenging problems and reporting scientific findings.
- High levels of originality, imagination or innovation in the application of skills.
- The ability to undertake practical work in a variety of contexts, including fieldwork.
- A passion for science and its application in past, present and future technologies.
- A passion for and commitment to a diverse range of Scientific activities, fostered by our curriculum and through **learning from experts and through a variety of visits, visitors, special focus Science/STEM events and wider opportunities.**

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 Science Curriculum and how learning for our pupils progresses from EYFS to Y6 is described in the following documents:

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

These documents include the EYFS Framework 2021 and National Curriculum (2013 & updates) statutory requirements. 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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