

March 1, 2017

We know that effective mathematical learning will take place at our school if the following principles are followed:

Key principles of Mathematical teaching at Hughenden Primary

1. The use of the concrete, pictorial and abstract pedagogy should be at the heart of every mathematics lesson at Hughenden.
2. Teaching staff will strive to maximise the potential of each child using a variety of strategies; which promote a broad and deep understanding of mathematical concepts.
3. Talk for maths will be at the heart of every lesson, with children given adequate time to share, explore and reflect on their mathematical understanding.
4. Children are encouraged to have growth mind set and know that through effort and practice everyone can succeed.
5. Teaching staff will use a range of timely assessment for learning tools to quickly identify those children who need an intervention to make progress.
6. Pupils are expected to actively contribute to every lesson through participation, recorded work and response to marking.
7. Teaching staff will seek to promote links between mathematical concepts and find cross-curricular opportunities to deepen and apply children's understanding.