

WHAT DOES MATHS LOOK LIKE IN EVERY CLASSROOM?

WHY?

Mathematics is essential for everyday life and provides a foundation for understanding our world. It is our aim at Dunston Hill to ensure children develop a passion for Mathematics. This nurtures them and helps them become confident and competent mathematicians who are able to recall and apply their knowledge rapidly and accurately. By developing a love of mathematics in primary school, we provide our children with the firm foundations for continuing this passion in the rest of their mathematical learning journey.



HOW?

Curriculum prioritises gaps in learning across all year groups.

Stem sentences reinforce language importance.

Fluency sessions encourage times table recall and number bonds.

Further fluency is personalised.

Regular “High Five” lessons and arithmetic embed learning.

Staff CPD is continuous.

We use Numbots in KS1 and Times Table Rock Stars in KS2.

Early Years use Mastering Number.

Formative assessment informs next steps.

EYFS continuous indoor and outdoor provision and daily routines support independent mathematical explorations.

Use of NCETM, and White Rose mathematics resources.

Children have access to concrete resources.

WHAT?

All children are encouraged to reason in every lesson via questioning or task.

Children are fluent (both in speed and accuracy) in number facts—times tables/bonds.

Children are encouraged to make links and be mathematically articulate through language and mathematical vocabulary.

National Curriculum underpins the entire mathematics curriculum. Coherent journey through using White Rose Maths.

Curriculum encourages depth over breadth but is progressive.

All groups of children make progress across the curriculum.

Teacher subject knowledge.

Manipulatives available for all.

Consistent mastery approach adopts mastery principles from EY to Y6.

Progress and attainment are tracked and monitored. Pre and post teaching supports children’s progress.

Curriculum content exposes all children to end of year expectations—supports and challenges.

SEND pupils access year group specific content but also appropriate interventions and catch-up.

