**Glazebury C of E’s Maths Vision**



Meaningful connections are made and applications to real life.

An improvement in speed, accuracy and efficiency of fluency- facts and times tables

All children have the opportunity to reason through maths talk (TP)

**WHAT**

Retention of key fluency facts, supported by Mastery in Number

CPA approach to support and challenge Manipulatives used by all

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Use of Quality resources: NCETM CP mixed age medium term plan, Oak Academy

TTRS and Numbots to support confidence in fluency

Classrooms all have reasoning and question stems.

**HOW**

Precise use of vocabulary (Oak Academy materials)

Parental understanding of mastery approach (workshops)

SEND pupils accessing appropriate teaching and independent practice

We are committed to ensuring that all pupils achieve mastery in the key concepts of mathematics, in order that they make genuine progress and avoid gaps in their understanding. Mathematics is essential to everyday life, necessary for financial literacy and most forms of employment.

We aim to provide a high-quality mathematics education with a mastery approach so that all children:

• become fluent in the fundamentals of mathematics,

• reason mathematically;

• solve problems by applying their mathematics.

WHY

Termly NFER, SATs with SS.

EYFS- baseline

Children have access to range of manipulatives to support the understanding of concepts

Mastering Number EYFS, KS1 and KS2

Sentence stems to promote oracy

Precise language is used by all to expose concepts and support depth.

SEND supported by Quality First Teach documents and mastery small steps

The use of ‘Push it’s’ to promote deeper thinking

Classrooms all have working walls drawing attention to 5 big ideas

All staff supported with CPD through LDST and Maths Hub

Same day interventions where possible: pre teach, review and revisit

Number sense developed though NCETM Mastering Number

Consistent mastery based teaching of mathematics in all classes.

Consolidation of fluency through homework

Children progress through curriculum supported by the mixed age Oak Academy supporting curriculum, NCETM CP materials..

Growth mindset- we can all do maths