**Mastery Maths at Todwick Primary School**

Mastering maths means acquiring a deep, long-term, secure and adaptable understanding of the subject. At any one point in a pupil’s journey through school, achieving mastery is taken to mean acquiring a solid enough understanding of the maths that’s been taught to enable him/her move on to more advanced material.

**Teaching for mastery in our school includes:**

-Rejecting the idea that a large proportion of people ‘just can’t do maths’.

-Encouraging pupils by the belief that by working hard at maths they can succeed.

-Helping the children to understand the nature and purpose of mathematics in everyday life

-Breaking the curriculum down into ‘small manageable steps’ to help the children grasp the concept better and to avoid cognitive overload.

-Having number at the heart. A large proportion of time is spent reinforcing number to build competency

-Ensuring teachers stay in the required key stage and support the ideal of depth before breadth.

-Ensuring students have the opportunity to stay together as they work through the schemes as a whole group and providing ‘fluid seating’ where children can move depending on their understanding at any one point in time.

-Providing plenty of opportunities to build reasoning and problem solving elements into the curriculum.

-Developing confidence in using and applying mathematics and to learn to enjoy its challenges