

MATHEMATICS

Mission Statement: *Jesus, be the centre of our lives.*



Intent

Aims:

Mathematics is important in everyday life. It is integral to all aspects of life and, with this in mind; we endeavour to ensure that our pupils develop a positive and enthusiastic attitude towards Mathematics. The Mathematics curriculum equips pupils with a powerful set of tools to help them understand and change the world. We strive to ensure that the curriculum challenges and gives children the opportunity to master their abilities so they develop the necessary skills needed to succeed in later life. The Herts for learning scheme builds year on year on key concepts and understanding which children can then apply to solve problems. The Essence of Maths teaching for mastery outlines the intent of our approach.

Values we promote:

- Respect
- Tolerance
- Forgiveness
- Love

Skills and Knowledge:

Question	Curiosity	Discuss	Observations	Problem solving	Variation	Culture
Understanding	Classifying	Recording	Making links	Hypothesising	Predicting	

Implementation

Approaches to learning:

Deeper understanding Extension activities Consolidation activities Pre-teaching Instant/verbal feedback

Promote a love of learning Enrichment activities linked cross curricular learning Consistently high standard of behaviour Inclusion for all Peer support

Specialist Roles:

Maths subject lead TiG maths group

Needs of pupils: ASD, social communication needs, SPDL, ADHD, elective mutism, behaviour needs, sensory needs

Interventions:

Times tables groups, year 4,5,6 target group, greater depth year 6 group, precision teaching, MyMaths homework adjusted to needs, RM Maths

Enrichment: Enrichment days— Code Breakers Day

Community Links: Enigma Maths group, 'Stay and Learn parent workshops

Educational Visits: Links with science and computing trips

Impact

Standards: The majority of children make expected or better progress towards their targets, which are set according to their baselines on entry.

Wellbeing: Children enjoy learning and coming to school. Their mental health and wellbeing are monitored closely. Support is put in place for those in need.

Personal Development: Children live Gospel values in their learning and behaviour in and around school. They make the right choices for their safety.

Target Tracker

Pupil Progress Meetings

Subject data

Self assessment

Pupil survey and walks

Wellbeing survey

Learning Walks

Book scrutiny

Lesson observations

Parent survey

Staff/pupil discussions

CPOMS evidence