#EveryoneALearner

Southwold Primary & Nursery School

'Be all you can be and together we will shine.'

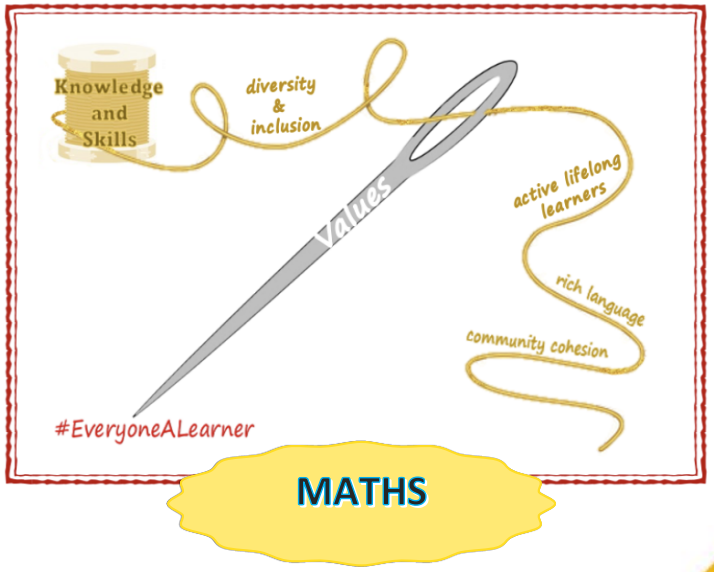
Curriculum Intent

At Southwold Primary and Nursery School, we value mathematics as an important part of a child's entitlement to a broad and balanced curriculum.

Mathematics forms part of our core curriculum and equips all children to be able to be fluent in the fundamentals of mathematics, reason mathematically, be able to solve problems and use the 4 operations to calculate mentally and with written methods.

Through mathematics, all children learn to be deep thinkers and apply their learnt skills in to solving problems. We encourage children to develop their own curiosity and challenge themselves in all their learning.

We offer all children the opportunity to participate in all aspects of the mathematics curriculum.



Curriculum Implementation

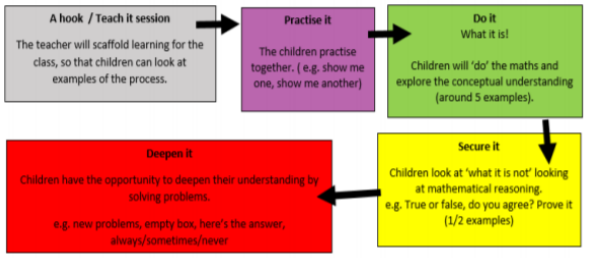
At Southwold Primary and Nursery School we use the Mastery approach to the teaching of maths. This means revisiting topics regularly, going into greater depth of understanding. Learning of all the skills and knowledge, at a measured pace to ensure no child is left behind. Opportunities to unpick misconceptions are provided following every lesson. Sentence stems and precise mathematical terms are recorded and used to support their thought process.

We provide deeper and rich experiences through engaging maths lessons to enable the children to grasp concepts of the age-related curriculum. The majority of children access the curriculum suited to their chronological age.

We have a calculation policy that underpins how we teach the 4 operations including the use of bar modelling, pictorial and abstract representations.

Fluency (15minutes) Every day
Practicing number skills and developing quick recall of arithmetic.

Maths lesson (45minutes) Every day
Learning Together Do it! Secure it! Deepen it!



The 6 Principles of Teaching and Learning:

- Challenge
- Explanation
- Modelling
- Practice
- Questioning
- Feedback

Curriculum Impact

Continuous assessment for learning takes place through observations, pupil conferencing and verbal feedback.

Teachers use these formative assessments to inform future lessons; ensuring children are supported and challenged appropriately.

By the end of KS2, Southwold children will be fluent in the fundamentals of mathematics with a conceptual understanding and the ability to recall and apply knowledge rapidly and accurately. They should be able to apply their skills to real life situations, provide proof and justification about their reasoning using rich and precise mathematical vocabulary.