

Maths Department Curriculum Statement

Intent

At Samuel Cody School it is our intention to recognise the importance of Maths for everyday life whilst also aiming to follow national curriculum targets closely to enable pupils to attain at the best level they can.

We aim to:

- Offer a range of accredited qualifications
- Develop and challenge children's strengths
- Enable children to use life skills
- Increase children's ability to partake in life as independently as possible

Implementation

At Samuel Cody School Maths is taught in 3 sets per year- group; each pupil has 5 maths lessons per week. The national curriculum is followed as closely as appropriate and targets are adapted to ensure pupils' have equal rights to be involved in work that is relevant to their lives. Where possible other curriculum areas are integrated and spiritual, moral, social and cultural aspects of our society are emphasised. Independence and working collaboratively is encouraged and supported.

Maths lessons are taught so that pupils:

- Can participate at their own level and speed of development
- Learn in a safe environment
- Develop their confidence and a positive attitude to learning in general and maths in particular
- Use strategies and develop self-help skills
- Appreciate the advantages of improving their maths skills
- Obtain and increase their independent learning skills and IT skills by following an appropriate electronic skills building maths programme
- Have a foundation to build on and continued maths skills when they leave secondary school or, if they have achieved at required level, they are able to concentrate on their chosen subjects in further education
- Involve all their senses to maximise their learning
- Practise solving problems by working as part of the whole group, in a small group, with a partner or individually
- Develop their listening, reading and writing skills
- Develop logical thinking and presentation skills
- Have fun and experience positive social interaction

Impact

By making maths accessible to pupils of all abilities and setting aspirational we help to inspire children to achieve to the best of their ability. Children grow in confidence and independence and acquire self-help and social interaction skills which they can transfer to other areas in their lives. Children attain recognised maths qualifications. Opportunities to work collaboratively support each individual pupil to develop their character and will help to embed values such as democracy, liberty, rules, respect and tolerance.