

## Maths Mastery at St. Stephens Community Academy 2016/17

We are beginning to develop our teaching of Maths across the school, initially in Year 1, with an emphasis on the Mastery approach. The children are taught the basic key concepts of place value and number recognition over a longer period of time.

At the very beginning the children are taught to reason and learn much of their maths through a 'talk' approach and in picture form which builds fluency and depth.

For example...

What's the story?

What's the question?

What's the number sentence?

We are also introducing highly effective models, for example the tens frame, part, part whole and bar model to support the representation of number in a variety of ways.

Visualisation is key, and therefore highly practical maths is taught, where possible, to reinforce key learning concepts of abstract, pictorial/iconic and conceptual learning.

Here at St Stephens Community Academy, we have been selected to by the National Centre of Excellence in Teaching Mathematics, to attend their Cohort 2 training programme for Maths Mastery Specialist Teaching.

We are therefore leaders in this field and will have 6 local schools visiting our classrooms to find out more about how we teach, plan, assess and deliver the mastery approach.