

## NEW MATHS CURRICULUM 2014

As set out by the Government St. Elizabeth's have introduced the new Maths Curriculum .

The National Curriculum for mathematics aims to ensure that all pupils:

1. become **fluent in the fundamentals of maths**, including through varied and frequent practice with increasingly complex problems over time, so that pupils develop conceptual understanding and the ability to recall and apply knowledge rapidly and with accuracy.
2. can **solve problems** by applying their mathematics to a variety of **routine and non-routine problems** with increasing sophistication, including breaking down problems into a series of simpler steps and **persevering in seeking solutions**.
3. **reason mathematically** by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof **using mathematical language**.

( Department for Education: National Curriculum in England)

### At St. Elizabeth's we meet these aims by ensuring that...

- we start maths lessons with **daily calculation and mental maths sessions**
- we have dedicated **investigation / problem solving lessons** enabling children to use their maths skills in unfamiliar ways by using reasoning and applying knowledge quickly and accurately.
- encouraging children to **discuss and give reasons** for their answers using mathematical language at every opportunity.

**All of these aims will be delivered according to the age and stage of the child ensuring that confidence and progression in maths is achieved for every child.**