



MATHS CURRICULUM

Mathematics allows children access to concepts of number, shape, functions and mechanisms. It is practical as well as a theoretical area of development, which has a purpose and application in real life. The basis of our teaching attempts to reflect this.

The four key principles are:

- Dedicated mathematics lessons every day.
- Direct teaching and interactive oral work with the whole class or groups.
- An emphasis on mental calculation.
- Controlled differentiation – all pupils being engaged in mathematics relating to a common theme.

New National Curriculum 2014

From September 2014 the academy has adopted and will teach the programmes of study set out in the National Curriculum 2014.

Years 1, 3, 4 and 5 will follow and be taught the programmes of study from the National Curriculum 2014.

Year 2 and Year 6 will still follow and be taught the programmes of study from the existing National Curriculum 2000 until the academic year 2015. From September 2015 they will follow and be taught the programmes of study from the National Curriculum 2014.

How is the New Curriculum for Maths different?

- It goes further with new content which up until now has been part of secondary school maths.
- The pace of teaching and learning is greatly accelerated; many topics are introduced earlier and taught faster.
- Children will be expected to master a bank of specifically age related skills.
- There is a strong emphasis on both written and mental calculation with rote learning of number facts.

To read the full programme of study for individual year groups and key stages published by the Department of Education please click on the link below.

<https://www.gov.uk/government/collections/national-curriculum>