



Name of policy/activity

Numeracy Policy

Rationale:

Numeracy is a key skill involving the application of knowledge, skills and understanding essential for personal and social development and to life-long learning. Numeracy involves developing a confidence and competence with numbers and measures, an inclination and ability to solve quantitative or spatial problems in a range of contexts and an ability to use mathematical equipment efficiently and accurately. Numeracy is vital for developing thinking skills and problem solving.

All pupils should experience and enjoy a rich numeracy learning environment and all staff should endeavour to promote numeracy in a manner that builds pupils' self-confidence and belief in themselves and their mathematical abilities. Numeracy activities should provide both a challenge and a sense of achievement and enjoyment for all pupils. Every member of staff is responsible for developing pupil's numeracy skills and competence.

Policy in Practice:

- ▪ All staff should ensure that consistency is applied across the Academy in the use of units, notations, standard mathematical techniques, terminology and calculation methods by regular reference to the Teaching of Numeracy document.
- ▪ The maths advisor should create and maintain a Teaching of Numeracy document which outlines the most up to date methodology, use of units, notation, terminology and calculation methods for reference by all staff including non-subject specialists.
- ▪ All pupils should be encouraged to own their own scientific calculator and geometry set and to use them regularly.
- ▪ All classrooms should display numeracy information pertinent to the subjects being studied in that room.
- ▪ All pupils should be given regular practice on basic numeracy skills such as the multiplication tables, complements to 100, doubling/halving etc by the use of short weekly tutor activities provided by the Maths Advisor.
- ▪ All pupils' will have a baseline numeracy assessment if they enter without prior assessment data to use when planning for that pupils needs.
- ▪ All teachers should explicitly include numeracy objectives in their lesson plans where appropriate.
- ▪ All schemes of work should reference the numeracy objectives covered in a given unit of work.

- ▪ Lesson observations should reference numeracy teaching and learning when appropriate.
- ▪ The Maths advisor will design, distribute, co-ordinate and collate an annual audit of numeracy skills taught in different subjects to allow for greater cross curricular planning and to ensure that all subjects receive the necessary support with these objectives.
- ▪ The Academy will continue to make regular use of the My Maths website and will endeavour to ensure that all parents are familiar with the site and how to use it to support their child with numeracy.