



# CS18 – Numeracy Across the Curriculum



<b>Last Review Date</b>	November 2020	<b>Next Review Date</b>	November 2021
<b>Leader of Policy Review</b>	Headteacher, Head of Mathematics		
<b>Associated Policies</b>	Additional Needs, Skills Development		

Numeracy is defined as:

- Knowing about numbers and number operations (an ‘at-homeness’ with numbers)
- Ability to make use of mathematical skills to cope with the practical mathematical demands of everyday life
- Having an ability and inclination to solve numerical problems, including those involving money or measures
- Ability to estimate and approximate number in a range of situations
- Appreciation and understanding of numerical information presented in mathematical terms in graphs, charts or tables

Teachers in all subject areas have a part to play in developing students’ numeracy skills. To help their students become more numerate, teachers should note the following:

- Number is central to numeracy in our society. It is commonly used in everyday life to calculate, count, order, measure, predict, describe, explain and justify. Students must continue to develop their competence with number throughout all their years of schooling.
- It is important to give students the chance to learn through investigation, exploration and conjecture. Teachers will always need to intervene when the occasion demands it – for instance, when their students, either individually or as a group, need to acquire particular knowledge or skills within an acceptable period of time.
- All students need to be given classroom opportunities to practise real-life applications of mathematics.

## **SUBJECT-BASED CONTRIBUTIONS**

All teachers support students in developing. All subjects deliver numeracy strand from the National Literacy and Numeracy framework:

- Developing numerical reasoning
- Using number skills
- Using measuring skills
- Using data skills

Teachers focus on learners’ acquisition of and ability to apply these skills and concepts. The curriculum for all subjects is developed to integrate numeracy in to teaching to ensure learners have the opportunities to develop and refine numeracy skills.