


Numeracy Policy

Ellesmere Port Catholic High School



Approved by:	Mr J Coucill, Chair of Governors 
Lead of Review:	K.Peoples, Head of Mathematics
Last reviewed on:	October 2023
Next review due by:	October 2024

Definition of Numeracy

Numeracy is a proficiency, which is developed mainly in mathematics but also in other subjects. It is more than an ability to do basic arithmetic. It involves developing confidence and competence with numbers and measures. It requires understanding of the number system, a repertoire of mathematical techniques, and an inclination and ability to solve quantitative or spatial problems in a range of contexts. Numeracy also demands understanding of the ways in which data are gathered by counting and measuring, and presented in graphs, diagrams, charts and tables. (Framework for Teaching Mathematics –yrs7 to 9-DFES).

Aims of the Policy

Ellesmere Port Catholic High School is committed to raising the standards of numeracy of all of its students. All students should be confident and capable in the use of numeracy to support their learning in all areas of the curriculum and to acquire the skills necessary to help achieve success in further education, employment and adult life. In light of this, it aims to assist the transfer of students' knowledge, skills and understanding of numeracy between subjects.

Roles and responsibilities

The **Numeracy co-ordinator** will:

- produce a Numeracy improvement plan, monitor the implementation of the plan and evaluate annually
- work to develop, maintain and improve standards in numeracy across the school
- create whole school numeracy methods "How To" booklet
- ensure numeracy is promoted through the curriculum by building on opportunities for numeracy to be included in all schemes of work
- ensure consistency of practice including methods, vocabulary and notation
- ensure training opportunities are provided for staff (teachers and TAs) training
- use assemblies, displays and other media to promote a positive image of mathematics throughout the school
- work with Science and Geography departments to continue to develop the numeracy steps on data collections
- be responsible for evaluation and reporting to the Headteacher on numeracy across the school
- continue to develop shared Numeracy resources for use in all subject lessons

Subject Leaders will:

- ensure teachers in their department include numeracy into their schemes of work
- make clear that numeracy should be promoted in all lessons at every opportunity
- will provide the Numeracy Co-ordinator with examples of work showing use of numeracy skills in their subject area

All **teachers** will

- include numeracy in their schemes of work
- promote numeracy in all lessons at every opportunity
- make explicit to pupils the numeracy links in their lessons

- participate in training to ensure consistency of practice

All **teaching assistants** will

- participate in training to ensure consistency of practice
- promote numeracy at every opportunity

Monitoring and Evaluation

Success will be determined through increased promotion, presence and use of numeracy across the school.

- Consistency – firstly within the maths department, secondly across whole school and TAs, finally at home with parents
- Create and develop grid highlighting where each department uses numeracy with each year group
- Develop whole school numeracy methods “How To” booklet
- QA on all departments SOW regarding numeracy
- QA on whole school numeracy methods
- Discussion with staff, students, parents. Pupil, staff and parent voice

Information from the monitoring and review process will inform decision making about improvements and further developments.