



Numeracy Policy

Date agreed by Governors: January 2018

Date of Review: January 2017

Member of Staff Responsible for the Policy: RF

Date of next review: January 2019

Dissemination of the Policy: All staff and Governors, Website

Introduction

Here at Pittville School we are committed to developing the numeracy skills of all our pupils. We believe strongly that this is a key requirement that will support their learning across the curriculum and equip them with essential skills for life.

Our vision is for every pupil to leave Pittville School with key numeracy skills for life. The profile of these skills is elevated as relevant and important across the whole school by every member of staff.

Definition

Numeracy is a proficiency that is developed not just in mathematics but also across the whole curriculum. Numeracy involves learners having the confidence and competence to use numbers and measures. It requires an understanding of the number system, recalling mathematical techniques and an ability to solve problems in a variety of contexts. A practical understanding of graphs, charts, tables and diagrams is an important part of numeracy.

Aims

- To adopt a whole-school approach to numeracy across the curriculum in order to raise standards and attainment for all learners.
- For all staff to be familiar with the School Numeracy Policy and the resources available to support its implementation.
- To recognise the importance of numeracy in all subjects.
- To challenge 'I can't do maths' culture and promote a positive attitude towards numeracy.
- To encourage staff to take responsibility for the development of numeracy in each subject area.
- To raise staff and pupil awareness of key numeracy strategies.
- To encourage learners to transfer mathematical skills and apply them in a variety of contexts.

Responsibilities

All Faculties:

identifying aspects of their schemes of work that contribute to raising standards of numeracy. These are highlighted and made explicit to learners in the classroom.

maintaining a numeracy display within their faculty area

All staff:

- encouraging the use of problem solving.
- raising the profile of maths throughout the school, promoting the use of numbers and measures wherever possible.
- familiarising themselves with the strategies and being consistent in their approach to teaching these life skills to the pupils.
- encouraging pupils to perform mental work in all classrooms and to explain their answers. Teachers should facilitate discussion to enable them to discuss, share and compare ideas.
- guiding pupils in the correct use of a calculator when necessary.
- finding opportunities to link the maths taught to other areas of the curriculum, giving real life applications where possible.

- using mathematical vocabulary when possible to familiarise pupils with its meaning and help develop their understanding.

Numeracy Coordinator:

With support from the SLT and HOFs, encourage and monitor the implementation of the policy across the school, providing support to members of staff when necessary.

Prepare and distribute weekly activities giving opportunities for key skills to be discussed and practised beyond the maths classroom.

Organise termly numeracy challenges and competitions.

Proactively communicate with parents via the NowNumeracy Twitter account, to keep them up to date with current aims, model good practise and encourage 'numeracy natter' at home.

Stay up to date with numeracy advice/initiatives and passing on relevant information to staff. develop numeracy focussed links with local primary schools.