



Maths Policy

January 2020

Review Date: January 2021



Introduction

This policy reflects the school values and philosophies in relation to mathematics. It sets out a framework within which the staff can operate. It is in conjunction with the revised curriculum for Mathematics and the guidance document for teaching written calculations.

The math's policy has been drawn in agreement with the staff and has the full agreement of the governing body.

Aims

Mathematics helps children to make sense of the world around them and develops their ability to calculate to reason and to solve problems. It enables children to understand and appreciate relationships and pattern in both number and space in their everyday lives.

At Little Heaton CE Primary School we aim to:

1. Develop a positive attitude to maths as an interesting and attractive subject in which all children gain some success and pleasure.
2. Develop mathematical understanding through systematic direct teaching of appropriate learning objectives.
3. Encourage the effective use of maths as a tool in a wide range of activities within school and subsequently adult life.
4. Develop an ability in the children to express themselves fluently, to talk about the subject with assurance, using correct mathematical language and vocabulary (as detailed in the framework vocabulary).
5. Develop an appreciation of relationships within maths.
6. Develop ability to think clearly and logically with independence of thought and flexibility of mind.
7. Develop mathematical skills and knowledge and quick recall of basic facts in line with the revised curriculum of 2014.

Progression

Progression is ensured through following the White Rose Maths SOL and is detailed in the calculation policy.

Assessment

Assessment has two main purposes

- Assessment of learning (also known as summative assessment).
- Assessment for learning (also known as formative assessment).

Assessment of learning (AoL) – summative assessment

Assessment of learning is any assessment that summarises where learners are at a given point in time – it provides a snapshot of what has been learned.

Assessment for learning (Afl) – formative assessment

“Assessment for learning is the process of seeking and interpreting evidence for use by learners and their teachers to decide where the learners are in their learning, where they need to go and how best to get there.”

At Little Heaton CE Primary School we recognise that AfL lies at the heart of promoting learning and raising standards of attainment. We further recognise that effective AfL depends on effectively using the information gained.
(See Learning and Teaching Policy).

Role of the subject leader

The subject leader is responsible for coordinating mathematics throughout the school. This includes:

- Ensuring continuity and progression from year group to year group through monitoring books and planning.
- Guiding colleagues with how mathematics should be taught.
- Advising on training needed and booking staff on appropriate courses.
- Assisting with buying and maintaining resources within the yearly budget.
- Assisting and supporting colleagues in the implementation and assessment of mathematics throughout the school.

Role of the class teacher

- To ensure progression in the acquisition of mathematical skills with due regard to the primary framework and the National Curriculum for Mathematics.
- To develop and update skills, knowledge and understanding of mathematics.
- To identify inset needs in mathematics and take advantage of training opportunities.
- To keep appropriate on-going records.
- To plan effectively for mathematics, liaising with subject leader where necessary.
- To inform parents of pupils’ progress, achievements and attainments.

Equal opportunities

(See Equal opportunities policy).

Parental Involvement

At Little Heaton CE Primary School we encourage parents to be involved by:

- Inviting them into school twice yearly to discuss the progress of their child.
- Inviting parents into school in the summer term to discuss the yearly report.
- Having an 'open door' policy where parents are free to approach staff anytime to discuss any issues with their child.

Governing body

At Little Heaton CE Primary School we have an appointed maths governor.

The maths governor meets regularly with the maths leader and where possible observes maths lessons throughout school.

The maths governor reports to governors at the governor meetings and a brief report is provided from the subject leader.