



Carr Head Primary School

'To prepare the children of today to flourish in the world of tomorrow through nurturing mind, body and soul.'

Maths Written Calculations Policy

JANUARY 2018

CARR HEAD PRIMARY SCHOOL MATHS WRITTEN CALCULATIONS POLICY

Introduction

This calculation policy has been written in line with the programmes of study taken from the revised National Curriculum for Mathematics (2014) and is also based on guidance provided by the Lancashire Maths team. For each of the four rules appropriate calculation methods are shared and progression is demonstrated.

A separate mental maths policy outlines mental calculation strategies, including the use of jottings, vocabulary to be developed and the key number facts that children will need to know.

Children will use mental methods as their first port of call when appropriate, but for calculations that they cannot do in their heads, they will need to use an efficient written method accurately and with confidence.

Aims

At Carr Head Primary School we aim to:

- ensure consistency and progression in our approach to written calculations
- ensure that children develop an efficient, reliable, formal written method of calculation for all operations
- to ensure that children can decide when to use a mental strategy and when a written method is the best option
- ensure that children can use these methods accurately with confidence and understanding

Progression in Addition calculations – see Appendix 1

Progression in Subtraction calculations – see Appendix 2

Progression in Multiplication calculations – see Appendix 3

Progression in Division calculations – see Appendix 4

Monitoring and Review

As part of their role, the subject leader will monitor the teaching of written calculations across the school and feedback any concerns to the SLT. This monitoring might take the form of a work scrutiny, pupil interviews and / or lesson observations. The Headteacher and the SEC will be responsible for evaluating all work carried out in Maths by the subject leader.

The subject leader will also provide CPD for colleagues to allow them to teach written calculations effectively. This CPD could be whole school staff meetings, individual attendance on a course and / or 1:1 support from the subject leader.

This policy should be read alongside the following policies:

- Maths policy
- Mental calculations policy
- Assessment Policy
- Marking and Feedback policy

Policy updated: Jan 2018

Review Date: Jan 2021 (or earlier as necessary)