# Number and Calculation Policy

**Designated members of staff: Gary Wright**

**Chair of Governors: Alison Logan**

# Introduction

This calculation policy has been written in line with the programmes of study taken from the revised National Curriculum for Mathematics (2014). It provides guidance on appropriate calculation methods and progression from Y3 to Y6. The content is set out in yearly blocks under the following headings: addition, subtraction, multiplication and division.

**Aims of The Policy:**
- To ensure consistency and progression in our approach to calculation.
- To ensure that children develop an efficient, reliable, formal written method of calculation for all operations.
- To ensure that children can use these methods accurately and independently with confidence and understanding.

Through use of this policy, children are introduced to the processes of calculation through oral, practical and pictorial activities before securing their understanding in abstract recording methods. Over time children learn how to use models and images, such as empty number lines, to support their mental and informal written methods of calculation. As children's mental methods are strengthened and refined, so too are their informal written methods. These methods become more efficient and succinct and lead to efficient written methods that can be used more generally.

By the end of Year 6 children are equipped with mental, written and calculator methods that they understand and can use correctly. When faced with a calculation, children are able to decide which method is most appropriate and have strategies to check its accuracy.

**At whatever stage in their learning, and whatever method is being used, children's strategies must still be underpinned by a secure and appropriate knowledge of number facts, along with those mental skills that are needed to carry out the process and judge if it was successful.**

Agreed Date:           March 2017

Implementation Date:   March 2017

Review Date:           Every 3 years

Signed: …………………………………………         Signed: ……………………………………………….
Head Teacher                              Chair of Governors


Date: …………………………………………          Date:   ……………………………………………..