

# HAZELDENE LOWER SCHOOL



## CALCULATION POLICY WRITTEN MAY 2017

SIGNED ..... DATE.....  
HEADTEACHER

SIGNED ..... DATE .....

CHAIR OF GOVERNORS

**TO BE REVIEWED MAY 2019**

# Hazeldene Lower School Calculation Policy

## Rationale

At Hazeldene School, we understand that children require a wide range of concrete learning opportunities to acquire mathematical understanding. Therefore, each classroom is equipped with a wide array of resources to support children's representations in mathematics.

The following are highlighted resources although this list is not exhaustive and any concrete resource could be used.

Numicon  
Bead strings  
Abacus  
Small world toys  
Unifix  
Numberlines and tracks  
Multilink  
Coins  
Counting sticks  
Beads  
Play dough  
Dienes Rods and cubes  
Place Value Counters  
Cuisenaire Rods  
Bar Models

Using professional judgement, teachers will decide when to facilitate the process of jottings to support mathematical thinking.

At Hazeldene School, we believe that all calculations should have a contextual basis. Further, although a range of calculations methods are referenced, the children should make decisions with regard to their preferred methods and opportunities should be sought to discuss the advantages and disadvantages of these.

**Please see the attached Appendix, which shows the progression in calculations across the four operations ( +, -, x and ÷ )**

