



# Simonside Primary School

## Mastering Number

At Simonside Primary School, we are actively participating in the NCETM and Maths Hub Network Mastering Number programme across Reception and Key Stage 1.

Reception Lead Teacher: Mrs Berryman

Year 1 Lead Teacher: Mrs Dourish

Year 2 Lead Teacher: Mrs Frizzell

Maths Subject Leader: Mrs Hills, Mrs Dourish (EYFS & KS1) and Mrs Sorenson (KS2).



### **Don't Count. Say the Amount.**

Over time, through the Mastering Number programme, our pupils will:



- Develop fluency in calculation, confidence and flexibility with number.
- Children will develop Mathematical facts through the use of repetition and repeated refrains enabling our children to enter KS2 with these key fundamental strategies solidified within their long term memory.
- Be able to clearly communicate their Mathematical ideas.
- Make progress towards the Early Learning Goals and Year Group Expectations.
- Demonstrate a positive and confident attitude towards Maths and a willingness to 'have a go'.

### **Mastering Number in Reception**

- In Reception, children will be taught a 15 minute Mastering Number session 4 times per week where the strands of learning prepare the children to master concepts needed for future learning.
- Children will go onto participate in an adult focus activity around the taught session.
- Children use appropriate manipulatives such as numberblocks and magnetic whiteboards to support learning.

### **Mastering Number in Key Stage 1**

- In Year 1 and Year 2, children are taught an additional 15 minute Mastering Number lesson 4 times a week on top of their daily White Rose Hub Maths lesson.
- Children use appropriate manipulatives to support the teaching such as the use of rekenreks, numberblocks and magnetic whiteboards.

### **Mastering Number in Key Stage 2**

- At Simonside, we use the KS1 Mastering Number programme within Key Stage 2 as an intervention scheme as and when needed.
- Children will be identified through teacher assessment and participate in the programme within small groups.
- As a long term goal, we look to implement Mastering Number across Lower Key Stage 2.