



## Mathematics at Robert Shaw Primary and Nursery School

### Subject Intent

At Robert Shaw Primary and Nursery School we aim to provide children with a stimulating mathematics curriculum, which helps children to become competent mathematicians, who are curious learners. We believe passionately that children should not become focussed on the answer but on why something is correct or not. Mistakes are part of learning. Mathematics is taught in an engaging way by skilled practitioners, who model, question and assess children's understanding on a daily basis.

### Lesson Structure

Review - Model - Guide - Independent. Teachers assess children's understanding through the lesson.

### Review (Whole Class)

Each lesson begins reviewing previous learning. This is essential to ensuring children have grasped concepts previously taught. This gives children the opportunity to revise and revisit previous learning so it is emended.

### Model (Whole Class)

In this part of the lesson the teacher models learning to the children. The teacher talks the children through the learning objective of the lesson and uses questioning to check on pupils understanding.

### Guide (Whole Class)

Next the teacher checks on the children's understanding by asking children to answer further questions, as a class, around the content of the lesson.

### Independent (Group/ Individual)

At this point in the lesson children answer a range of questions that gradually build up in difficulty about the content being taught. The teacher will work with groups and individuals to help to continue to support children's mathematical understanding.

### Mastering number and timestables

From Reception to Year 2 children take part in daily mastering number lessons in addition to their daily maths session.

There is a similar approach in Years 4 and 5 and it is an expectation that times tables are taught daily from Year 2 to Year 6.

### White Rose

This is where you can find some resources to support your child at home, should you wish to. It also gives you an overview of the curriculum we teach.

The main body of our curriculum is drawn from White Rose. We also use other material to enhance children's learning.

<https://whiteroseeducation.com/resources?year=year-1-new&subject=maths>