

# **Priority: Increase the % of pupils working confidently within age-related expectations in Maths across the school.**

## **Why are we focusing on this?**

Our end of Key Stage 2 Maths scores are extremely strong (>88% in the last three years; Higher Standard increasing each year and 53% in 2018) and are always significantly above national %.

However, in earlier headline data measures, Maths is less strong and has been identified in both the EYFS and Key Stage 1 as an area for development. In KS1, the particular area to consider is those reaching Greater Depth.

In other cohorts (up to Year 4), we want to re-focus and ensure that our provision enables all children to achieve as well as they can throughout the school.

## **Key Stage 1**

In addition to the other strategies detailed here, we have created an outdoor area for Year 1 children who might find the transition from Reception challenging where we will provide lots of opportunities for Maths.

We monitor children's progress closely and ensure that effective interventions are swiftly put into place.

## **What are we doing?**

### **EYFS**

We assess children on entry into Reception, identifying any common weaknesses. Focus groups / interventions are then put into place.

We continue to look for opportunities in our outdoor environment to increase taught Maths outdoors as well as incidental Maths.

We ensure the systematic teaching of skills in daily whole-class sessions.

Individual and group work is targeted at children's actual developmental

## **What impact is this having?**

Across the school, there is a real focus on ensuring that the key skills, particularly those of calculation, are firmly embedded.

Ensuring that children's understanding of mathematical concepts is very strong is enabling children of all abilities to make very good progress.

## **Maths Mastery**

Two teachers are part of the Cornwall Maths Hub's Mastery programme during 2018 - 2019 and two others will be taking part in the Reception / Year 1 research project. They will disseminate their knowledge with other staff and good practice will be introduced to supplement that which is already in place.

As part of the Mastery programme, a Maths SLE will work alongside the school to develop our teaching of Maths.

Some of the things which we will be using to enhance our teaching are the increased use of manipulatives and resources to support the children's learning.

We will be looking closely at our planning to ensure the systematic use of small steps of learning.

We want to continue to increase fluency of key knowledge and skills (eg times tables) which are a key part of Maths lessons.

## **Calculation**

We will continue to focus on consolidating calculation strategies across the school, ensuring that children are confident in this key aspect of Maths and that our approach is consistent and cohesive.