

## Subject Report

**Teacher: Danielle Alty    Subject: Maths    Date: 2022-2023**

This academic year has seen the re-introduction of our Cognition and Learning groups in upper school. The children are streamed across 2 classes (year group partners) to allow all children to be challenged with their learning and access independent work at their academic level. These showed high rates of success when we analysed progress in November 2022 (May analysis to follow). For the first time since being Maths Subject Leader we have children accessing National Curriculum Year 3 / 4 maths.

In November we welcomed Dave Godfrey into school and all children accessed a fun, engaging session with Dave and his number fun songs. This led to us having access to the number fun portal which has a wide range of songs, stories and powerpoints to support children's understanding of new concepts and reinforces prior learning.

We have introduced Classroom Secrets Kids to our Maths intervention to support children embedding skills they have been taught in the classroom whilst supporting independent learning. We will have a focus on embedding this across school in the next academic year.

There has been a strong focus on introducing stem sentences across school, to support children learning mathematical vocabulary alongside visuals. As a school we have successfully introduced stem sentences alongside calculations which has supported all children to access calculations and comment on all areas of Maths.

Training has been provided by myself to teachers based on subject knowledge questionnaires, this included correct terminology and problem solving skills at varying levels. Teaching Assistants received training so they are aware of the correct terminology and how we embed knowledge of numbers so this can be applied throughout the different areas of Maths as well as throughout the curriculum. Training was offered to parents to share how we teach Maths at Holly Grove. We received positive feedback and parents are now supporting their children using the same consistent approaches at home.

Next year we will focus on reasoning skills and children showing / sharing their learning with others. For example; tell me something about the number 8 (it is one less than 7, it is double 4 etc.)

## Evidence of our Hard Work

