

## **Mathematics Provision 2022**

Early Years and Key Stage 1 are currently participating in the Mastering Number scheme and two teachers are currently improving their own pedagogy through the Maths Mastery scheme from the Maths Hub (this will hopefully support all staff in the future). Lesson structure is currently under review across school but we are hoping to have varied fluency incorporated at the start of lessons, which allows practise or review of key skills and/or previous learning. Fluency must demand more than memorisation but a mixture of efficiency, accuracy and flexibility in their work and choices. The main part of the lesson will hopefully follow an "I do, we do, you do" approach. Abstract questions will be carefully crafted where possible to expose key learning and further develop the thinking process (variation). All teachers have been exposed to variation and reasoning in staff meetings. Teachers will use reasoning and problem solving tasks to build depth into objectives and provide opportunities for children to make connections and use known facts and methods accurately.

Staff still have Collins textbooks that they can use if they feel the work fits the objective being taught. Children will be given immediate verbal feedback where possible and in-class marking will be used to help identify children who may require intervention - this will also support a 'keep up' not 'catch up' way of thinking. Children will be given the opportunity to identify mistakes and correct where necessary. The traffic light system will continue and written feedback or questions can be provided to move learning on.

### **Assessment**

White Rose provide end of block assessments to assess learning and end of term assessments that cover a wider range of objectives. Years 3, 4 and 5 have used Testbase assessments at Christmas, which includes an arithmetic paper and Rising Stars at the end of the year. Year 6 use previous SAT papers once per half term for practise and assessment. Staff have tracking progress sheets that they can use to support their assessment of children against age-related expectations and these sheets also highlight non-negotiable objectives that are deemed most important. Early Years have new ELGs to focus upon.