

Daily Structure of Maths Lessons at Harbury C of E Primary

CLIC

At the start of the maths lesson there is a CLIC session, which will take place 4 times per week. These sessions incorporate 4 aspects; Counting, Learn Its, It's Nothing New and Calculations.

These sessions take place for 4 days as on a Friday, this slot is given to a quickfire Big Maths fluency/recall assessment to support children's rapid recall of number facts and knowledge specific to their year group.

This forms part of the Mini Maths sessions that children take part in on a daily basis. CLIC sessions last 15-20 minutes. The children will use whiteboards to support engaged and pace within the lesson.

Main lesson

Following on from the CLIC session, is the main teacher input based on the specific objectives for the lesson. In some cases, these objectives are the small steps leading up to the main learning objective for a specific topic. We base these on the White Rose Maths materials.

We use 'ping pong' (my turn/your turn) during whole class teaching, where children have the opportunities to rehearse specific skills prior to working independently.

The teacher will use this time to address any misconceptions that are noticed through the pupils' answers.

Cold calling

The teacher will use 'cold calling' throughout the lesson in order to ask questions to a range of children. This is also to support with pupil engagement. Using this method helps to maintain the pace of the maths lesson.

Children are encouraged to give answers or to explain their mathematical reasoning.

Examples shared with the children and use of sentence stems to support children's mathematical vocabulary development.

Working independently

Children will engage in independent learning, using the 'Do It, Secure It and Deepen It' activities, which are supportive of a Mastery in Mathematics approach to teaching maths. Adults will be working with either individual groups or supporting throughout the learning environment, using assessment for learning strategies to address misconceptions at the point of the children completing their tasks.

Children will be shown an 'exit question' on the whiteboard to support the consolidation of the learning focus for each lesson.

Mini maths

Teachers will plan for children to be involved in daily Mini Maths sessions. The purpose of these sessions is to develop children's fluency and rapid recall of number facts and wider maths. The structure of this across the course of a week will look slightly different according to each year group based on the specific requirements for that year group. Some of the content for this will be resourced from the Big Maths materials, using the CLIC and SAFE challenges relevant for individual year groups across the course of each term. Other content will be sourced from White Rose Maths, using the retrieval structure of last lesson, last week, last half term, last year to again support children's mathematical fluency. In Year 1, some of these sessions will be verbal to support early counting in steps (2s, 5s and 10s) as a pre-cursor to learning times tables.