



Maths on a page

Impact—What?

Our children develop an understanding of maths in the everyday world. They see how maths is used confidently by adults around them when cooking, shopping building and farming for example. As such, they understand that maths has an important part to play in their learning and is a necessity in life.

Learners develop a passion and enjoyment for all areas of maths. They can explain to adults and their peers how their learning develops. They can talk confidently about their learning and how it connects with C360

Children are ready and eager for the next stage in their learning journey.

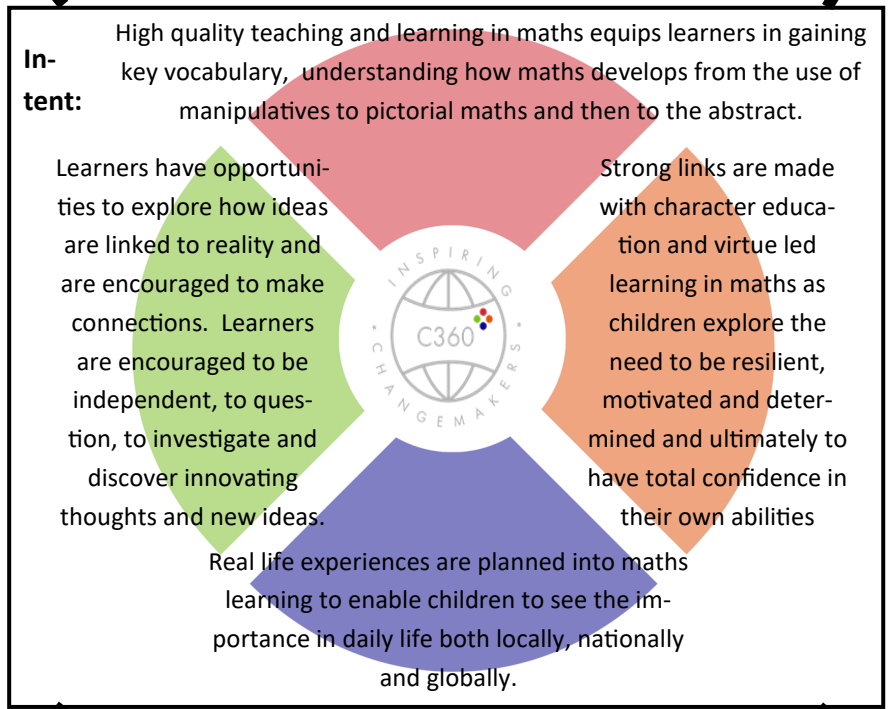
Implementation—How?

Maths is taught daily and follows units mapped out throughout the year in mixed aged classes. White Rose maths and NCTEM are used to support this.

Units are delivered with elicitation and application tasks to document the learning journey, skills and knowledge explored throughout the sequence.

Staff assess children at the end of each unit and areas for further development are recorded.

Learners are given opportunities to ask questions, explore and explain their maths to others engaging in debate through open ended, investigative learning.



Teachers follow a programme which explores both systematic and thematic learning for coherent understanding. Core concepts are threaded through sequences, key learning objectives and intentions are high-lighted for each unit and shared with the children to enable them to make sense, understand the impact and make connections in their learning.

Children read, spell and articulate mathematical vocabulary accurately and can talk about the journey their learning in maths takes.

As a result of bespoke support SEND children feel supported and make strong progress.

Maths sequences are planned and delivered in creative and engaging ways.

Children are encouraged to explore maths and to learn that there are different ways of achieving an answer. Some questions will focus on mental maths whilst others will require written methods.

A spiraling rolling programme of delivery allows children in mixed year classes to build on their previous learning, make connections and develop their learning term by term and year by year.

Our learners are able to analyse and interpret mathematical data. They communicate information in a variety of ways, including through numerical data, graphs, charts and through verbal communication.

Our learners have a sound mathematical knowledge and can link this with their knowledge and understanding of maths through concrete, pictorial and abstract things.

Outcomes at the end of each key stage are in line with or above national average and progress in maths is evident.

Workbooks display a clear progression, which is clear to both pupils, teachers and parents.

Pupils expertly share what they know and remember from the topics they have learned.