



# Longridge High School

## Excellence and ambition from all, for all

### CURRICULUM VISION

Our vision is to ensure and assure that all pupils achieve excellence in all that they do. We aim to foster and develop the intellectual, social, creative, physical, moral and spiritual development of all our pupils. At Longridge High School, we see each young person as unique, and we celebrate this individuality by ensuring that they:

- Are successful and ambitious learners who enjoy creative, dynamic, and reflective learning
- Are supported, challenged and equipped for the future
- Develop as confident individuals who can live safe, healthy and fulfilling lives
- Develop community values and take responsibility for themselves and others, making a positive contribution to society

### **CURRICULUM INTENT: MATHEMATICS**

Our intent supports our vision through a broad, balanced, relevant and ambitious curriculum for all our pupils, which fosters an aspirational culture of high achievement. Mathematics is a creative and highly inter-connected discipline. It is essential to everyday life and has provided the solutions to some of history's most intriguing problems. This curriculum has a foundation of equality, inclusivity and diversity. We aim to develop and deliver a coherent and well-sequenced curriculum, which widens the enrichment experiences and further develops the cultural capital of young people.

We view the curriculum as the total of a pupil's experience of education with a clear focus on:

- Successfully designing, developing and adapting a curriculum that is based on the principles of the National Curriculum but sequenced and built to meet the needs of all pupils in school. Our goal is for all of our pupils to be fluent in the fundamentals of mathematics. They will be able to reason mathematically and be able to solve problems by applying their mathematics to a variety of routine and non-routine problems.
- Embedding opportunities for pupils to know and remember more, in and across subject areas.  
The curriculum is carefully sequenced to ensure that essential composites are secure and can be recalled and linked to enable more sophisticated concepts to be understood. Themes are interlinked, demanding that pupils apply previous learning to different contexts.
- Ensuring and assuring the highest quality of teaching and learning so that all pupils are explicitly and expertly taught powerful and core knowledge in and across all subjects.
- Giving them the important knowledge they need to understand, participate, question and interpret themselves and the world around them.  
Mathematics promotes reasoning and problem solving skills. Pupils will learn to identify the core knowledge needed to answer questions and develop the skill of working logically and methodically. Pupils are encouraged to "be brave" and articulate their thought and ideas which will help them to discover that the journey is just as rewarding as the final answer.
- Developing deep core knowledge for lifelong learning and enrichment within and beyond the curriculum.

A high-quality mathematics education provides a foundation for understanding the world, an appreciation of the beauty and power of mathematics and a sense of enjoyment and curiosity about the subject.

Ensuring and assuring that all pupils have 'a seat at the table' of society and are empowered with a confident voice for themselves and others through 'the best that has been thought and said.'

Pupils will gain enjoyment from a growing self-confidence in their abilities. They will explore the etymology of key mathematical words and look at the history of how key ideas and concepts came to be. This will allow them to exploit links to real-life applications of mathematics, which gives our pupils number confidence and life-long functional skills.

- Pupils embrace and celebrate their own and others diversity and cultures through 'windows, mirroring and sliding doors' promoting self-reflection, self-awareness and social awareness. Therefore, cultivating an aspirational ethos for pupils to be the best version of themselves both as an individual and a member of society.

We equip our pupils with the core and powerful knowledge that will empower them to become productive and valuable members of society. We constantly challenge our pupils to reflect and improve and believe that there is no limit to their potential.