Our vision is for everyone to have a love of life, a love of learning and a love of people.

At Ashurst Wood Primary our curriculum is designed to facilitate the school vision.

**Love of learning**

Our curriculum is designed to: recognise children’s prior learning, provide first-hand learning experiences which allow the children to develop interpersonal skills, build resilience and become creative, critical thinkers.

Our curriculum is designed to provide challenge and enable everyone to achieve their potential and enjoy the journey they take to get there.

**Love of people**

Our curriculum is designed to recognise and celebrate differences. It is a curriculum that promotes the development of empathy, self-esteem and self-worth. Our curriculum promotes collaboration, respect, tolerance and the building of meaningful relationships.

**Love of life**

Our curriculum is designed to encourage children to embrace new opportunities. It is a curriculum that provides a wide range of experiences that promote curiosity and the ability to question.

Through reading our children

**Love of learning**

We deliver lessons that are creative and engaging. We want children to make rich connections across mathematical ideas to develop fluency, mathematical reasoning and competence in solving increasingly sophisticated problems. We provide our children with a variety of mathematical opportunities, which will enable them to make cross curricular links and have a broader and enriched learning experience.

At Ashurst Wood we believe everyone can achieve in maths regardless of their ability, gender or background. A typical Maths lesson will provide the opportunity for**all**children to work through Fluency, Reasoning AND Problem-Solving activities.

**Love of life**

As our pupils progress, we want them to have an understanding of mathematical concepts and the links to the world around them. To develop the ability to reason mathematically; have an appreciation of the beauty and power of mathematics and a sense of enjoyment and curiosity about the subject.

We ensure children are confident mathematicians who are not afraid to take risks and make mistakes. We encourage independent learners with inquisitive minds who build secure mathematical foundations which enable them to delve deeper and demonstrate mathematical mastery.

**Love of people**

We want children to realise that mathematics has been developed over centuries, providing the solution to some of history and sciences most intriguing problems.

We want all children to know that maths is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment.

**Mathematics Curriculum Intent**