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 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 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 learning**

At Ashurst Wood, we understand the immense value technology plays in supporting the Computing and whole school curriculum, day-to-day life of our school and also the increasing role it plays in our pupils’ lives as they grow older. We believe that technology can provide: enhanced collaborative learning opportunities; better engagement of pupils; easier access to rich content; support conceptual understanding of new concepts and can support the needs of all our pupils. Our aim is for all our pupils to develop their computational thinking skills and creativity. At the core of the Computing curriculum lies computer science. Our children are able to build on their knowledge using information technology skills and by becoming computer literate. The use of Purple Mash across the school underpins the curriculum needs for all of these areas.

**Love of life**

Here, at Ashurst Wood Primary School, our Computing curriculum aims to develop the heart and mind of every child. Computing teaching at Ashurst Wood Primary School has links with mathematics, science and design and technology and our aim is to provide a broad and balanced curriculum whilst ensuring that pupils become digitally literate and digitally resilient. Technology is ever evolving and we aim to develop pupils who can use and express themselves, develop their ideas through, information and communication technology at a suitable level for the future workplace and as active participants in a digital world.

**Love of people**

At Ashurst Wood Primary School, the core of computing is Computer Science in which pupils are introduced to a wide range of technology, including laptops, iPads and interactive whiteboards, allowing them to continually practice and improve the skills they learn. This ensures they become digitally literate so that they are able toexpress themselves and develop their ideas through information and computer technology– at a level suitable for the future workplace and as active participants in a digital world. We teach a curriculum that enables children to becomeeffective users of technology who can: Understand and apply the essential principles and concepts of Computer Science, including logic, algorithms and data representation. Analyse problems in computational term, and have repeated practical experience of writing computer programs in order to solve such problems. Communicate ideas well by utilising appliances and devices throughout all areas of the curriculum.

\* Evaluate and apply information technology analytically to solve problems.

\* Communicate ideas well by utilising appliances and devices throughout all areas of the curriculum.

**\* Analyse problems in computational term, and have repeated practical experience of writing computer programs in order to solve such problems.**

**\* Evaluate and apply information technology analytically to solve problems.**

**\* Communicate ideas well by utilising appliances and devices throughout all areas of the curriculum.**

**Computing Curriculum Intent**

**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.