#### To understand their world, we must be willing to immerse ourselves in that world. We must embrace the new digital reality. If we can’t relate, if we don’t get it, we won’t be able to make schools relevant to the current and future needs of the digital generation.” – **Ian Jukes**

As well as being an important curriculum skill, Computing is also a vital life-skill in modern society. The development of Computing is rapidly changing both in homes and throughout the community. Its impact on the lives of individuals continues to grow and it is essential that our children can take advantage of its opportunities and understand its effects. Therefore, it is important that Henry Hinde Junior School pupils gain the appropriate skills, knowledge and understanding to have the confidence and capability to use Computing throughout their lives.

At Henry Hinde Junior School, we value Computing as an important part of the children’s entitlement to a broad and balanced curriculum, with our intention being that children are taught the skills and knowledge that enable them to become competent and independent users and creators within this area of learning. Discrete Computing lessons provide the children with the opportunities to develop and extend skills in a creative way. We continue to provide all children with the resources they need to access the curriculum and demonstrate the cross-curricular nature of this learning domain to enable them to see the possibilities open to them when applying their skills.

The teaching and implementation of the Computing Curriculum at Henry Hinde Junior School is based on the National Curriculum and supported by a skills-based approach. All classes are taught as discrete lessons at the start of each term on how to stay safe online at a level relevant to their year group and online uses. In addition, online safety discussions happen throughout each weekly lesson in order to keep this element of Computing as a priority.

 At Henry Hinde Junior School our three key principles of learning are:

1)Digital Literacy

2)Information Technology

3)Computer Science

Areas of learning for pupils at Henry Hinde Junior School include how to design, write and debug programs using repetition and sequence, understanding computer networks including how search engines use algorithms to rank results and using a variety of software and devices to create content and to analyse data. Our pupils understand the opportunities the internet offers for communication and collaborating, knowing how to use it safely and who can help with any concerns they have about content or contact.

Through the delivery of an inspiring and rich Computing curriculum, children are enabled to not only make progress through skills acquired but also to express themselves creatively using a range of software. In this way they are able to feel a sense of individuality and freedom, as they work with increasing responsibility and independence.