

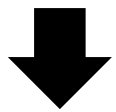
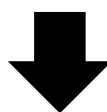
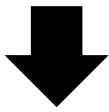


Curriculum Statement for Computing

Intent – What we want to achieve

At William Austin Infant School, our mission is to create a learning environment 'Where All Individuals Shine'. We believe that all children deserve a high-quality Computing education. In line with the 2014 National Curriculum for Computing, our aim is to provide our pupils with the skills needed to embrace and participate safely in an ever changing world of technology.

Through our Computing curriculum, we **intend** to ensure that our pupils feel confident in understanding and using technology safely and to develop the next generation of digital citizens. We will develop our pupils' understanding, confidence and resilience living in a digital world, making technology accessible to all and to provide them with an opportunity to experiment, explore and develop their skills through a wide range of experiences and learning opportunities. Our intention is that Computing also supports children's creativity and cross curricular learning to engage children and enrich their experiences in school.



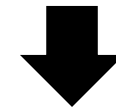
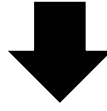
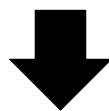
Implementation – How we will achieve this

At William Austin Infant School, we provide children with high-quality weekly Computing lessons that are creative, engaging and inclusive. Key skills are taught and developed in carefully planned lessons. Each year group follows the National Curriculum for Computing.

Our ambitious Computing curriculum is **implemented** through lessons linked to topics in Key Stage 1 and woven through the seven areas of learning and development in EYFS which enable the children to fulfil the National Curriculum expectations:

- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- Create and debug simple programs
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

Lessons are taught using the educational programme 'Purple Mash' to ensure complete coverage of the Computing curriculum. Online safety is weaved through the Computing and PSHE curriculum as well as being taught in standalone lessons following Project Evolve and Education for a Connected World Framework.



Impact – The Outcomes

The **impact** of our Computing curriculum is seen through the confident, safety aware digital citizens our pupils are. The Computing curriculum we provide our pupils with is fun, engaging and high quality; the **impact** of this being pupils are able to use technology effectively and safely. At the end of each year, our pupils are equipped with the building blocks required to move to the next stage of their Computing education. The success of the Computing curriculum and the **impact** of what is in place is monitored through the work that pupils produce, pupil voice and discussions with staff.