

Curriculum Statement:

What a computer is to me is it's the most remarkable tool that we have ever come up with. It's the equivalent of a bicycle for our minds.
Steve Jobs

The Greenvale Offer:

National Curriculum:

Pupils learn the knowledge and skills required of them to be academically successful, building upon their individual starting points.

Inclusion / Diversity:

At Greenvale we strive to ensure that every member of our school has equal access to our curriculum. Where necessary, activities are adapted to meet these needs so that all are able to succeed in what they do.

Greenvale champions diversity, ensuring that our curriculum is reflective of our community.

Values:

Pupils are able to apply our six school values to all aspects of our curriculum. These values form the foundation of our learning at Greenvale.

Our school values consist of:
Respect, Kindness, Co-operation, Responsibility, Resilience and Courage.

Community:

We are a hub of our local community and seek opportunities to enhance our offer where possible.

This includes links to our Forest School, The ARC Centre, places within our local community as well as the use of visits / visitors to broaden and develop opportunities and experiences for our children.



<p style="text-align: center;">Intent (What do we want our children to know and be able to do?)</p>	<p style="text-align: center;">Implementation (What will it look like in the classroom?)</p>	<p style="text-align: center;">Impact (How will this be measured?)</p>
<ul style="list-style-type: none"> • Enable pupils to gain knowledge and skills across the three main areas: Computer Science (programming and understanding how digital systems work), Information Technology (using computer systems to store, retrieve and send information) and Digital Literacy (evaluating digital content and using technology safely and respectfully). • Provide opportunities for every child to become an independent and competent user of technology, ready for their future. • Equip all children with life skills to prepare them for the digital world we now live in. • Ensure all children are socially responsible online by maximising awareness of personal safety and security risks. • Every pupil to become an independent, autonomous user of a range of computing technologies, including being introduced to laptops, iPads, chromebooks and interactive whiteboards, allowing them to continually practice and improve the skills they learn. 	<ul style="list-style-type: none"> • PurpleMash scheme of work is used to deliver the Computing curriculum. • Regardless of a pupil's background, ability or additional needs, all pupils will take part in both isolated and discrete computing lessons. • We teach the National Curriculum following a clear progression in skills and knowledge to ensure both a depth and breadth of understanding. • Each year group has a balanced coverage of the three strands of Computing. Lessons are sequenced and knowledge and skills are built upon year on year to maximise opportunities and learning for all pupils. • Cross curricular learning is implemented where appropriate, allowing meaningful links to the wider curriculum. • Both in Computing lessons and other curriculum subjects, pupils use computers, iPads and Chromebooks with access to a range of apps and software. 	<ul style="list-style-type: none"> • Pupils understand the main knowledge and skills of the three main areas of Computing. • Children receive a fun, engaging and high-quality computing education. • Misconceptions are addressed and are fed into future planning, ensuring good progress for all. • Children leave Greenvale as competent and safe users who understand how different technologies work and have the creative skills to express themselves. • Children are equipped with the necessary knowledge to overcome challenges they may face going forward in this digital world. • Drop ins and conversations with pupils demonstrate that children have developed a good understanding of the different areas of Computing. • Parents feel confident to speak with staff about concerns with their children being safe and responsible online.



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<ul style="list-style-type: none"> • By becoming digitally literate, pupils will develop their confidence and enjoyment, preparing them for the future workplace. • Technology to be used as a tool to support learning across the entire curriculum, allowing it to be accessible to every child. 	<ul style="list-style-type: none"> • The teaching of online safety is ongoing throughout the year. A short discussion is had when needed and it is also taught as a unit in each year group. • Subject specific vocabulary is displayed during the lesson for children to use within their work. • Questioning provides children with the opportunity to reflect upon their learning. • Work is saved in 'My Work' on PurpleMash. 	<ul style="list-style-type: none"> • Progress in computing is assessed using a whole school assessment tracker.