

Girnhill Infant School



'Where everyone is valued and futures matter'

Computing, the British Values and SMSC

At Girnhill Infant School, we are currently developing our British Values and SMSC in science by:

British Values in Computing:

Individual liberty -

At Girnhill Infant School, all children are encouraged and supported to become independent learners in which they are supported in sharing their own opinions, ideas and answers in a digital literate world. In computing, all children are encouraged to make the right choices in a safe and supporting environment.

Our computing lessons also encourage children to show initiative, listen and respect the views of their peers and to understand how they can contribute positively as individuals.

Democracy -

We learn through our computing lessons to take into consideration the views and opinions of our peers and the adults in school. We know to take turns and listen to instructions from others.

Mutual Respect -

When learning during computing lessons, we collaborate and work respectfully with our peers to undertake problem solving activities such as programming. By doing this, the children are supporting each other and sharing ideas and forming their own opinions. At Girnhill, we also share our presentations and pieces of computer work in which we show respect to each other, often offering support, advice and feedback.

Tolerance -

At Girnhill, our computing learning underpins the value that other people may have different ideas of beliefs to ones self and that they should be accepted and tolerated without discrimination or prejudice. At Girnhill, we understand that other people share different beliefs and that by doing so, they may post this online. We learn to be respectful of these beliefs, appreciate and understand them.

The Rule of Law -

At Girnhill, we learn and understand the importance of safety and rules when accessing the internet and other online portals. We ensure that all the children have a thorough understanding of online safety and that they know where to go and who they should report to if they feel unsafe online. We do this by ensuring that we follow our safety rules and we allow children to understand the consequences of their/ others actions, which in turn helps students apply this understanding to their own lives whilst accessing technology in a digitally literate world.

SMSC

Spiritual -

At Girnhill, children show their spiritual development through their ability to reflect on their own beliefs and those of others. Children are encouraged to explore creativity and imagination through the design and construction of digital products. The pupils explore how ideas of 'computing' have inspired others.

They create digital art which incorporates their own beliefs, ideas and interests. As well as developing resilience and problem-solving skills.

Moral -

At Girnhill, we look at moral development by encouraging the children to use good etiquette when using digital technology including iPads, laptops and through a consideration of e-safety. By encouraging respect for other people's views and opinions. The children are encouraged to demonstrate respect for the computer equipment they use and they understand how disrespecting this may affect themselves and others. They children are encouraged to respect the use of digital equipment and its impact on the environment, for example, ink and paper wastage. The students explore moral issues around the around the use of digital technology, for example, copyright and their digital footprint.

Social -

At Girnhill. the Social aspect in ICT and Computing is covered by allowing the children to work collaboratively with their peers in problem solving activities such as programming. The children develop appropriate social behaviours in the classroom including listening whilst others are talking and generally interacting as a caring community. They also learn to show good practice and respect in the use of social networking

Cultural -

At Girnhill, the cultural aspect in ICT and Computing is covered through the sensible use of digital technology in the classroom given that we are currently living in a digitally cultural environment. The children are given an awareness and appreciation of the digital divide and they are taught to be aware of differing cultural and spiritual or religious views towards the use of digital technology. Their application of their ICT and computing skills and knowledge to the wider curriculum and acknowledge links between subjects. Coordinates in programming and their connections with Maths and Geography, for example.