

Spiritual

Computing supports spiritual development by encouraging the children to reflect on their own work online and make improvements. Using purple mash, the children are able to view their own and their peers work and give feedback on what they love about it. When encountering a tricky algorithm, the children must show resilience when debugging. There are vast opportunities for children to enjoy the process of completing a challenge.

Moral

As part of a computing lesson, the children are encouraged to evaluate their peers work online. They are supported in being respectful when sharing their opinions of others work and encouraged to understand the difference in opinions. Children can confidently express and change their algorithms, programmes and codes based on the reflective process and being able to make rational judgements.

Computing

Social

The children are encouraged to make a positive contribution when working in teams to debug or code a program. There are many opportunities to work collaboratively in order to meet a design brief with creative projects. This enables the children to socially engage in conversations around computing and generate subject specific vocabulary.

Cultural

Children can access a range of programmes that are suitable across the whole school curriculum. It allows for many cross curricular opportunities for learning e.g. to showcase a computing specific skill via an other faiths or history task. The children are also exposed to the culture of the internet and social media and how it can impact on their daily lives, friendships and building relationships. As part of e-safety, the children learn about the media and how society has changed with the development of the internet.