

Computing Intent, Implementation and Impact.

Intent

At St Joseph's, we aim to provide high-quality computing education that balances all the aspects of computing and prepares our children for a rapidly changing world through the use of technology. The computing framework consists of 6 strands, with an additional strand focussing solely on online safety. We want children to know more, remember more and understand more in computing so that they leave primary school digitally literate.

Computing is a subject that not only stands alone but is an integral part of our creative curriculum at St Joseph's. Our curriculum design has deep links with mathematics, science, PSHE and design and technology.

Implementation

Our Computing curriculum is comprised of 6 strands, including; key skills; communication through text images and multimedia; understanding and sharing data; programming and computational thinking. It also includes a separate module of online safety, which links directly with PSHE at St Joseph's. This covers a broad range of issues including understanding current issues such as 'social media anxiety' and 'fake news'.

We encourage the use of technology across the curriculum, as well as having standalone computing lessons. This will consolidate learning and increase their confidence in using a variety of technological devices.

Impact

- Children will leave St Joseph's digitally literate and be confident users of technology, able to use it to accomplish a wide variety of goals.
- Children will have a secure understanding of the consequences of using the internet and technology.
- Children will understand how to use technology safely and be able to recognise and avoid dangers online.