

In Royles Brook...

Impact

Children learn skills that can be transferred to other apps and programmes

Children feel more prepared for jobs that have not yet been invented

Implementation

Committed computing leader maintain development/ support teachers

Bespoke and ambitious curriculum designed to ensure progression in skills and knowledge over time

Intent

Computing

To teach a rich and varied curriculum, which actively encourages a knowledge of the three areas of computing (Digital Literacy, Computer Science and Information Technology)

To allow and support children to use transferrable Computing skills across a range of subjects

To meet the requirements of the National Curriculum and ensure a smooth transition into high school learning

To develop skills, which will be essential for life in the modern digital age



Our bespoke curriculum ensures that it meets the three strands of computing: Computer Science, Information Technology and Digital Literacy

Children will be equipped to make the right choices about the technology they use for their own benefit

They will understand the risks and challenges involved with the online world and social media

Online Safety is taught as a stand alone subject along side Computing

A clear progression across the whole school will be evident. Skills, knowledge, and understanding will be built upon year on year and applied in different contexts

Knowledge organisers are used to support teaching and learning of the subject

We consider safety to be our highest priority in the teaching of Computing and it is important to staff at Royles Brook that children understand the consequences of actions online

Children should be confident learning about and approaching new technology for it to be a benefit to them for the rest of their lives