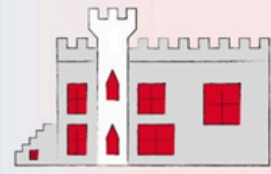




The Federation of North and South Cowton Community and Melsonby Methodist Primary Schools



Melsonby Methodist Primary School
Live Life in all its Fullness



North and South Cowton Community Primary School
Aspire, Inspire, Enquire

COMPUTING

"Technology will never replace great teachers but technology in the hands of great teachers is transformational." ~ George Couros

INTENT STATEMENT

How pupils understand computing across the Federation...

Within our Federation, we implement the National Curriculum objectives for Computing through the scheme Purple Mash.

Computing in our schools sets out to develop 'thinkers of the future' through a modern, ambitious and relevant education in computing. We want to equip pupils to use computational thinking and creativity that will enable them to become active participants in a fast paced and rapidly changing digital world. It is important to us that the children understand how to use the ever-changing technology to express themselves, as tools for learning and as a means to drive their generation forward into the future through enquiry.

Our pupils will aspire to be successful not only in their school journey but throughout their adult life. Through our carefully designed computing lessons using Purple Mash, our staff are able to make meaningful connections between lessons and real-life scenarios where technology features routinely in daily life.

The curriculum has been designed on a rolling programme to support and build upon previous learning. This will enable the children the opportunity to practice and deepen knowledge in the three areas of the computing curriculum: computer science, information technology and digital literacy.

In our ever-changing world, where technology plays such an important role, we will ensure that e-safety principles are visited on a regular basis to ensure our children know how to keep themselves safe. Lessons have been carefully structured to ensure progression through the three areas of computing.