

ASAT Computing Intent, Implementation and Impact

By the end of Key Stage 2, pupils will become digitally literate. They will be able to use and develop their ideas to express themselves through information and communication technology.

Impact

Children can recognise the uses of technology and apply their skills beyond school.

Children will develop problem solving skills and will develop a life-long curiosity for digital learning.

Implementation

We have created a comprehensive progression document for staff to follow to best embed and cover every element of the computing curriculum.

The knowledge/skills statements build year on year to deepen and challenge our learners.

Through teaching and learning, children will develop their understanding of E-Safety and Digital Citizenship, Computing systems and networks, creating media, programming and data

and information.

A Padlet which is essentially an online notice board, has been created for each school.

The Padlet contains computing documents.
Children can showcase their learning through the Padlet.
Each class has a section in Padlet which has a record of lessons taught.

Intent

Our intention is to ensure that all our children learn how to use technology positively, responsibly, and safely.

Computing as a subject, is taught explicitly in school to ensure all pupils hold the skills needed to access technology. We also encourage staff to try and embed computing across the whole curriculum to make learning creative and accessible.

Our curriculum is balanced with the opportunity for pupils to apply their knowledge creatively which will in turn help our pupils become skilful computer scientists.

We want our pupils to know how to feel safe online in school and know how to keep safe out of school too.

Children will become active participants in a digital world.

Every half term, in order to assess current knowledge of the children, pupil perception questionnaires are undertaken by the Subject Lead: Miss Brogan Tyler.

The Subject Lead will inform staff about the Padlet during a staff meeting in Spring 1.

The Two Johns are due to visit the school to speak to children and parents – March 2022

Children can use technology safely, responsibly, and respectfully.

Children are prepared for future learning at secondary school by the time they leave primary school.