



What?



Impact

Intent

Computing

Technology is an intrinsic part of our everyday lives that is constantly evolving. The intent for our curriculum is to ensure pupils acquire and develop the essential digital skills they will need for the future alongside learning about how to keep themselves safe on the online world and beyond. They will gain knowledge and skills in the three key areas of the computing curriculum: computer science (programming and understanding how digital systems work), information technology (using computer systems to store, retrieve and send information) and digital literacy (evaluating digital content and using technology safely and respectfully).



Computing is taught for an hour weekly and is taught explicitly where the topic does not link.

Lessons can be blocked together. Computing skills may also be utilised to enhance or support other areas of the curriculum.

- Children have regular experiences using different devices, programs and apps.
- Children use technology for a range of purposes across the curriculum.

Curriculum

Having previously updated our curriculum, we are now moving towards the Teach Computing curriculum that covers all elements of the National Curriculum for Computing.

- Children develop their skills, knowledge and understanding in the key areas of the computing curriculum.
- Children develop skills, knowledge and understanding they will need in the future.

E-Safety

E-Safety is regularly taught and referenced in computing lessons as well as other areas of the curriculum when relevant. It is taught in a way that is appropriate to the age and experience of the children. We also have a whole school, annual focus on E-Safety incorporating Safer Internet Day.

- Children understand the positives and negatives about using technology and using the internet.
- Children know what to do if they are unhappy or worried by anything they experience online.
- Children know about different elements of E-Safety e.g. personal information, communicating and gaming.