KEWSTOKE PRIMARY SCHOOL- COMPUTING CURRICULUM CONTENT

National Curriculum Expectations KS1 & 2

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/239033/PRIMARY_national_curriculum_-_Computing.pdf

Intent

Our computing curriculum aims to ensure children become digitally literate- in that they are able to use and express themselves through Computing. These key skills and concepts, which are revisited throughout different units, are: Computer Science, Digital Literacy, Information Technology . We aim to prepare pupils to use computational thinking and creativity to become safe and active participants in a digital world.

Implementation

In order to continue developing and building on children's computing skills the Teach Computing Scheme is used. Here there is a structure to each lesson and prior learning is always considered. It is ensured that pupils understand and apply the fundamental principles and concepts of Computing before moving on to the next step. Children's understanding and use of technology is built on every year and in keeping with up to date advances in modern technology.

Impact

Children develop computational thinking skills and explore, create and use a range of digital tools both creatively and for a range of purposes. Children develop a clear understanding of their responsibilities when using digital technologies so that they become good digital citizens.