

Computing

At Paganel we ensure that our children receive a high quality computing education which equips them to use computational thinking and creativity to understand and change the world.

Computing is delivered as part of the school's broad and balanced curriculum, knowledge and skills, as outlined in the National Curriculum (2014), are taught discretely to our children on weekly basis. The lessons aim to develop the children's knowledge and understanding in 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).

At Paganel Primary School, we recognise the importance of safe use of technology as it is an ever changing issue in today's society. Our Computing curriculum aims to equip children with the fundamental skills they require to become safe, confident, effective users in the ever-changing technological world.

Technology is a key part of every-day life and children need to see the value and positive impact technology can have on their learning. By the time children leave Paganel, they will be confident users of technology.

It is hoped that the computing curriculum at Paganel will inspire and motivate our children to actively participate in this subject area and they will leave the school with the knowledge and understanding at a level which allows them to contribute successfully in the future workplace and to enable them to become effective participants in the digital world.