ICT

Policy

ICT Rationale

The use of information and communication technology is an integral part of the national curriculum and is a key skill for everyday life. Computers, tablets and programmable robots are a few of the tools that can be used to acquire, organise, store, manipulate, interpret, communicate and present information. At Percy Main Primary School we recognise that pupils are entitled to quality hardware and software and a structured and progressive approach to the learning of the skills needed to enable them to use it effectively.

ICT underpins today's modern lifestyle. It is essential that all pupils gain the confidence and ability that they need in this subject, to prepare them for the challenge of a rapidly developing and changing technological world. The use of ICT will also enhance and extend children's learning across the whole curriculum whilst contributing to motivation and the development of social skills.

Intent

We aim to enable our children to:
- Learn to use ICT to support their learning, both individually and collaboratively.
- Experience a relevant, challenging and enjoyable curriculum for ICT and computing for all pupils.
- Meet the requirements of the national curriculum programmes of study for ICT and computing.
- Develop the understanding of how to use ICT and computing safely and responsibly.
- Have regular and equal access to a broad and balanced ICT experience across the whole curriculum.
- Equip themselves with the confidence and capability to use ICT and computing throughout their later life.

Implementation

ALL pupils leaving primary school should be digitally literate and with the knowledge, skills and motivation necessary to equip them for the modern technological world. Pupils will use have the ability to adapt to emerging technology and utilise ICT safely and effectively.

To do this successfully, at Percy Main Primary School we will:

- Provide the students with regular, high quality ICT/Computing teaching during discreet lessons or in cross curricular opportunities.
- E-safety will play a prominent role in line with the changing nature of the world our children are growing up in. An E-Safety policy will be used for incidents regarding technology in school.
- Children have access to and will regularly use quality hardware such as tablets, computers, robots and televisions.
- Ensure progression in the development of pupils' ICT capability, planning will be based on the ICT National Curriculum Programme of Study and following objectives outlined on OTrack.
- ICT leaders (Digi-squad) will be introduced. These students will play a role in developing digital literacy and going to a range of classes to support and showcase skills.
- ICT will be used for collaboration and group work. Independent use only when necessary.
- Teachers will evaluate, review and continue to improve the effectiveness of ICT in their classroom.

Assessment and Recording

Children's progress is continually monitored and is used to inform future teaching and learning. By the end of each key stage, pupils are expected to know, apply and understand the matters, skills and processes specified in the relevant programme of study as set out in the National Curriculum. Objectives for ICT can be found on OTrack for monitoring and assessment.

An expectation of class teachers is to evidence ICT lessons or use of ICT in books or, more often, Seesaw.

In EYFS, we assess the children's Physical Development through objectives outlined within the statements according to the Development Matters- focussing on 'Understanding the World: Technology

Impact

Evidence of impact on the children include:

- Children learn through fun, engaging, high-quality ICT curriculum that provides children with the foundations and knowledge 'connect' with the modern world of technology.
- Children have a secure knowledge and understanding E-Safety and are able to conduct themselves appropriately whilst using the internet and a range of technology.
- Digi-squad becomes an embedded initiative which supports students and teachers in the delivery of ICT.
- Children become resilient, active and creative ICT learners.
- Children have had the opportunity to access a range of ICT hardware, presentations and recording at school.
- Children can identify and describe the skills they have and the skills they need to develop in ICT.
- Children feel they have an equal opportunity to take part in ICT.
- Teachers are confident in their teaching and assessment of ICT.