



UICT Policy

including:

- * Guidelines For The Use of the Internet and Digital Technology
- *E-Learning Policy
- *Health and Safety in UICT

Using **ICT** allows all pupils to gain confidence and ability in an ever-changing society and prepares them for the challenge of a rapidly developing and evolving technological world.

- To provide opportunities to enable all our staff, pupils and parents to be confident, competent and independent users of ICT.
- To provide an environment where access to ICT resources is natural and commonplace.
- To ensure ICT has a fundamental role in developing and enhancing our school's key learning aims in promoting the pupils' educational, physical and social needs.
- ICT encourages our staff and pupils to work collaboratively.

Introduction

Using Information and Communications Technology (U ICT) is changing the lives of everyone. ICT is a generic term used to denote the convergence of computers, video and telecommunications, as seen in the use of multi-media computers, mobile phones, gaming consoles etc.

We aim to enable our pupils to find, explore, analyse, exchange and present information. We also focus on developing the skills necessary for children to be able to use information in a discriminating and effective way.

Portavogie Primary School meets the requirements set out within the Northern Ireland Curriculum and develops the use of the 5Es within the tasks already being carried out

- Explore
- Express
- Exchange
- Evaluate
- Exhibit

ICT forms part of the School Development Plan and is reviewed annually.

Portavogie Primary School is well equipped with networked laptops and PCs in each class and 17 networked PCs and 17 networked laptops. We also have a 30 Ipads and 10 teacher Ipads and 1 mobile recharging unit.

Every class has access to

- class computer(s)
- a colour printer/photocopier
- an Interactive Whiteboard
- ICT through the networked system in the ICT suite which is timetabled for every class to use throughout the week.

Strategies for use of ICT

- ICT is not taught as a distinct subject, but it is a tool to be used as appropriate throughout the curriculum
- All pupils are given equal access
- ICT is an entitlement for all pupils
- Common tasks are set that are open-ended and can have a variety of responses
- We provide suitable learning opportunities for all children by matching the challenge of the task to the ability and experience of the child
- Use of ICT at home will continue to be encouraged through projects, homeworks.
- Children should continue to be encouraged to access and make use of the school website www.portavogieps.co.uk

ICT Competences

At Portavogie Primary School we endeavour to help our pupils to develop competence in the use of ICT.

ICT competence is concerned with:

- Learning about ICT - developing the knowledge and skills required to use ICT effectively and to apply these in a range of contexts.
- Learning through ICT - developing the skills required to access and use information from a range of electronic sources, interpret it and use it effectively.
- Learning with ICT - applying the skills in their own learning either at school, at home or in the community.

Pupils accessing the World Wide Web

For all information related to this see Portavogie Primary School's Policy on the Guidelines for Using the Internet and digital technologies and E-Learning policy

ICT and the Northern Ireland Curriculum

- Literacy
ICT is a major contributor to the teaching of Literacy
 - Children learn how to draft, edit and revise text.
 - Children can create, develop present and publish ideas and opinions visually or orally.
 - They learn how to improve the presentation of their work by using desk-top publishing and presentational software.
- Numeracy
Many ICT activities build upon the mathematical skills of the children

- Children use ICT in Numeracy to collect data, make predictions, analyse results, and present information graphically.
- They also acquire measuring techniques involving positive and negative numbers, and including decimal places.
- They can explore mathematical models e.g. use of BeeBots
- Personal Development and Mutual Understanding (PDMU) and Citizenship
ICT makes a contribution to the teaching of PDMU and citizenship as children learn to work together in a collaborative manner.
 - They develop a sense of global citizenship by using the Internet.
 - Through the discussion of moral issues related to electronic communication, children develop a view about the use and misuse of ICT
 - They also gain a knowledge and understanding of the interdependence of people around the world.
- Creative and Expressive
ICT offers children the freedom to express their own ideas creatively and to experience the designs of others.
 - Children will have the opportunity to develop their creativity through a range of network software and digital technology.
 - They can explore the Internet to gain access to a wealth of images and information about world famous pieces.
- World around Us
ICT transcends the barriers of distance and opens up the world as an easily accessible global community allowing children to experience the past, present and future of the world they live in.

Inclusion

Portavogie Primary School's ICT facilities are available for use by all pupils and staff. All children are given access to ICT regardless of gender, race, physical or sensory disability. ICT can impact on the quality of work that children can produce and it can increase their confidence and motivation.

Progression, Monitoring, Assessing and Evaluating

Progression

- All children develop and learn at their own pace.
- Progression is assured through a range of increasingly challenging activities covering all areas of ICT and embedded in the Northern Ireland Curriculum.
 - i. In Foundation Stage - Teachers model and give the children opportunities to explore using ICT. These are developed within each year group within existing curricular areas.
 - ii. In Key Stage 1 and Key Stage 2 - ICT Tasks are assigned to each year group to match their topics

Monitoring

- Evidence covering all areas of ICT are garnered within each pupil's digital environment. Evidence of ICT across the curriculum is also included in books.
- It is currently the responsibility of the ICT co-ordinator to monitor the standard and progress made by each pupil by gathering appropriate evidence at times during each school year.

Assessing

- Evidence gathered each year is assessed by the ICT Co-ordinator

Evaluating

- Evidence gathered each year is will inform the self-evaluative report.

ICT co-ordinator

- It is the responsibility of the ICT co-ordinator to assist all teachers with the implementation of this policy.
- The ICT co-ordinator has the responsibility for the management of the resources, which are required for the implementation of this policy (including ICT suite). Teachers are responsible for their own classroom ICT resources.
- The ICT co-ordinator will disseminate information regarding new developments in ICT to other members of staff.

- The ICT co-ordinator will be responsible for any staff INSET in the development of ICT.
- It will be the responsibility of the ICT co-ordinator to ensure that the system for reviewing this policy is initiated.
- The ICT Co-ordinator will be responsible for the updating of policy, action plans and Internet guidelines and informing staff of aforementioned documents.