Cwmffrwdoer Primary School

ICT Policy 2021

Cwmffrwdoer Primary School
Information and Communication Technology Policy

Introduction
This document is a statement of vision, aims, principles and strategies for teaching and learning of Information and Communication Technology (ICT) at Cwmffrwdoer Primary School.

Vision

*For **all** at Cwmffrwdoer Primary School to be digitally competent and ready for the future.*

Aims
Our school aims are:

- To allow pupils to gain confidence and enjoyment from their ICT activities and to develop skills which extend their learning throughout the curriculum
- To provide children with opportunities to experience the use of ICT for a variety of purposes across the full range of subject curriculum areas and apply their ICT skills and knowledge to their learning in other areas
- To meet statutory requirements of the Curriculum for Wales, and the Digital Competency Framework
- To enrich learning for all pupils and to ensure that teachers develop confidence and competence to use ICT in effective teaching of all subjects
- To use a range of ICT resources and equipment independently and collaboratively e.g. iPads, laptops, chromebooks, VR equipment and programmable robots
- To enable all pupils to have equal access to ICT
- To use ICT tools and information sources to develop logical thinking and solve problems
- To develop pupils' awareness of the use of digital devices not only in the classroom, but in everyday life
- To allow pupils to evaluate the potential of digital devices and also their limitations
- To use ICT in a safe and responsible manner with due regard for online-safety issues (see comprehensive e-safety policy)

Guidelines for Implementation

ICT has become part of the way we all wok and entertain ourselves. Almost everything we do at school now involves the use of ICT.

Our aim is to encourage all teachers to be innovative and look to act upon ways in which ICT will contribute the achievement of both their subject teaching and their wider educational aims. This may include:

- Online lesson research, teaching plans and resource materials
- Lesson delivery
- Communication
- Collaboration
- Document distribution and storage
- Assessment information analysis

Role of the Co-ordinator

- To attend relevant training, sharing useful information and good practice with all staff
- To keep abreast of developments in ICT an keep colleagues informed of relevant changes
- To encourage all teachers and LSAs to develop their confidence, skills and expertise, and to identify and support staff with relevant software resources whenever possible
- To continue developing and exploiting the potential of technology in school
- To support the development of the schools website, twitter account, HWB, Mircrosoft Teams and any other online platforms, demonstrating it's potential to staff and pupils
- To develop tools designed to ensure progression and continuity in ICT and DCF throughout the school e.g. DCF Mapping tool
- To monitor progress in ICT and advise the head teacher on action needed
- To promote ICT throughout the school, for example, through the use of displays, twitter posts, website updates and pupil voice groups
- To check ICT equipment for safety reasons, as specified in the school Health and Safety Policy. It is the class teacher's responsibility to check plugs and cables on a regular basis
- To be responsible for reviewing and developing the ICT policies and actions plans to ensure continuity and progression in line with the Curriculum for Wales

Role of the Teacher
- To be responsible for the planning and delivery of the Curriuculum for Wales and DCF Framework
- To encourage pupils to use a variety of ICT throughout all areas of the curriculum
- To exploit opportunities for children to experience the use of ICT for a variety of purposes across the full range of subject curriculum areas
- To monitor children's progress and development in ICT to inform future planning
- To use the wide variety of ICT equipment, software and internet resources to support teaching and learning
- To ensure that pupils are working on suitable ICT activities appropriate to the skills being developed through careful planning prior to the session, and monitoring of pupils using ICT

Health and Safety
The internet and email are vital in teaching ICT to children however there are dangers associated with using them. Children are made aware of these dangers through our online safety sessions (see separate e-safety policy).

Including all learners

Equal opportunities
We aim to ensure that all children reach their full potential regardless of gender, race, religion and belief, or physical capabilities. Teachers promote positive attitudes and equal opportunities for all pupils and encourage participation in all areas of ICT. We aim to develop an approach that supports all learners.

Additional Learning Needs
ICT has a significant impact on the quality of pupils' work. This includes pupils with ALN. All pupils can benefit from the use of programmes in which pupils can practise basic skills

<u>More Able Pupils</u>
MAT pupils may be extended through the use of programmes and activities that offer challenge and opportunity for investigative skills and independent learning.

<u>LNF</u>
Through the LNF, ICT opportunities are provided for learners to apply their Literacy and Numeracy skills and to consolidate these skills through highly motivating activities. This will be achieved as follows:

• ICT is incorporated in the planning of all subjects.

• When planning lessons involving the use of ICT, teachers identify activities in which the emphasis is on both the development of DCF skills and LNF skills

<u>DCF</u>

Digital competence is one of 3 cross-curricular responsibilities, alongside literacy and numeracy. It focuses on developing digital skills, which can be applied to a wide range of subjects and scenarios. The Framework, which has been developed by practitioners from Pioneer Schools, supported by external experts, has 4 strands of equal importance, each with a number of elements

- o Citizenship
- o Interacting and collaborating
- o Producing
- o Data and computational thinking

At Cwmffrwdoer Primary school the framework is applied across the curriculum similar to literacy and numeracy to ensure all children have a wide variety of opportunities to develop and become digitally competent.

<u>Curriculum Cymreig</u>

All learners should be given opportunities to develop and apply knowledge and understanding of the cultural, environmental and linguistic characteristics of Wales. ICT contributes to Curriculum Cymreig by offering learners opportunities to find and analyse information about the rich characteristics of Wales and to communicate their findings in a variety of ways.