

## What is the Digital Competence Framework?

Wales is developing a new National Curriculum which is due to be available from September 2018, becoming statutory in September 2021. Computer Science will form an important element of a new Science and Technology Area of Learning and Experience.

Digital competence skills play a powerful role in the lives of children. Their confident and creative use application of these skills is essential to life, learning and work.

The DCF outlines the skills and knowledge that learners are expected to develop at different year groups. Digital Competence will become a cross-curricular responsibility alongside Literacy and Numeracy (LNF), with the DCF helping to facilitate and strengthen learning across the curriculum.

Spittal V.C. uses the Framework to ensure that the teaching of ICT skills and digital competence is included in all subjects across the curriculum.

## How is the DCF structured?

The framework has four strands of equal importance:

1. Citizenship
  - \* Identity, image and reputation
  - \* Health and well-being
  - \* Digital rights, licensing and ownership
  - \* Online behaviour and cyberbullying
2. Interacting and collaborating
  - \* Communication
  - \* Collaboration
  - \* Storing and sharing
3. Producing
  - \* Planning, sourcing and searching
  - \* Creating
  - \* Evaluating and improving
4. Data and computational thinking
  - \* Problem solving and modelling
  - \* Data and information literacy

<http://learning.gov.wales/resources/browse-all/digital-competence-framework/framework?lang=en>



# Hwb+ & Digital Competence Framework

**School  
Information Leaflet**

## What is Hwb+?

Hwb+ is a digital learning platform for every school in Wales. A learning platform is a collection of online tools and services that can facilitate digital learning. It provides a space for teachers and pupils to share, access and create a range of digital tools and resources.

Hwb+ is a bilingual virtual learning environment which allows teachers and pupils to access the online resources anywhere, at any time and from any internet enabled device.

It is an interactive tool, which allows pupils to access class information and to complete online tasks linked to lessons in school. Children receive lessons in school on how to use Hwb+.

Each pupil has their own unique login and password ensuring that all work they complete is safe and their own. All pupils from year one will be allowed to bring this home so that they can be used on home computers or tablets.

## All users have access to:

Microsoft Office 365 — An online version of Microsoft Word, Powerpoint, Excel, Outlook, Onenote and Lync.

Encyclopaedia Britannica — Allows pupils to research topics of interest to them in a safe environment.

12e — A suite of software programs that allow the creation and management of files. Programmes include: coding, film editing, spreadsheets, database voting systems, blogging, word processing and presentation software.

## E-safety Advice

As with any use of the internet children are taught how to use it safely and responsibly. All internet information is filtered through Pembrokeshire's web filtering software and supervision is provided to pupils using the internet. Teaching and training for e-safety also forms part of both the ICT curriculum and the police School Beat programme.

When developing Hwb the Welsh Government wanted to ensure that children were safe online. The Hwb learning platform provides resources for teachers, parents and children to consider how to be safe online. Visit:

[hwb.wales.gov.uk/pages/esafety-parentzone](http://hwb.wales.gov.uk/pages/esafety-parentzone)

[hwb.wales.gov.uk/safety-pupilzone](http://hwb.wales.gov.uk/safety-pupilzone)

## Some statements we share with the children to help keep them safe and understand some the potential pitfalls

- \* I understand that all of my work can be seen by my teacher and will be checked.
- \* School may have to look at taking you offline if you cannot accept the rules which are for the good of everyone, yourself included.
- \* Be safe—don't reveal anything about yourself or about your friends. This is very important.
- \* If you feel upset or bullied, tell a teacher right away.
- \* Be security smart—keep your username and password safe.
- \* Use appropriate language at all times. What you say on Hwb+ is recorded and will be viewed by other people including our teachers.
- \* Be polite—never post something which is likely to cause offence to someone else.
- \* Leave a positive impression of yourself online.