

Skills to be taught cross-curricularly from September 2014

Years 1 & 2

Researching and Communicating

Using a Computer

I can log-on to the network independently

I can save work into a folder

Possible Software Choices

- Purple Mash

Researching

I can answer questions about things I can see on the screen

I can find information about my topic using pre-prepared websites

I can explain the function of a search engine

Using Maps

I can explore a map using zoom and rotate

I can find places using the search options

Possible Software Choices

- Google Earth (needs downloading but is free)
- Google/Bing maps

Presenting Research

I can organise information in a format provided by the teacher

Possible Software Choices

- Office products
- Purple Mash – 2Publish and 2Publish Extra
- Google Drive

Communicating Online

I can check my email

I can look at the school's blogs without support

I can explain the difference between communicating via email and on a website (privacy)

Digital Literacy

Data Handling

I can draw a graph using ICT

I can draw a pictogram

Possible Software Choices

- Purple Mash - 2Graph
- Purple Mash - 2Count
- Furbles (<http://www.ptolemy.co.uk/furbles03>)
- Pictograph Maker (<http://primaryschoolict.com/pictograph/>)

Databases

I can add data to a pre-existing database

I can explain the benefit of using a table

I can answer questions by retrieving information from a table

Possible Software Choices

- Purple Mash – 2Investigate

Using Text and Graphics

Creating Images

I can paint a picture using different colours and brush sizes

I can correct mistakes using 'undo' and the rubber tool

I can use different tools e.g. spray and fill

I can draw simple shapes

I can combine shapes to create a picture

Possible Software Choices

- Purple Mash – 2Paint
- Google Drive
- Flockdraw *Collaborative* (<http://flockdraw.com/>)
- Sketchpad (<http://mudcu.be/sketchpad/>)
- Canvastic (<http://canvastic.net/net.html>)

Desktop Publishing

I can change the size, colour and style of my font

I can apply a border to my page

Possible Software Choices

- Office products
- Google Docs
- Purple Mash – 2Publish and 2Publish Extra

Photography

I can take photos with a camera

I can adjust the zoom and focus to improve my photo

Using Multimedia

Animation

I can make on-screen characters move and record their movements

I can edit my characters and make a short film

Possible Software Choices

- Purple Mash – 2Animate
- JellyCam (needs downloading but is free – www.ticklypictures.com)

Multimedia Video

I can record video using a camera

Composing Music

I can use simple tools to create sounds

Possible Software Choices

- Minimops - music show (http://www.minimops.com/music_show/)
- Isle of Tune (<http://isleoftune.com/>)

Ebooks

I can draw images and type text onto pages

Possible Software Choices

- Storybird (www.storybird.com)
- Zooburst (www.zooburst.com)
- Storyjumper (www.storyjumper.com)
- PurpleMash - 2Create a Story