

PANAGA SCHOOL – 2013-14

MP2 & MP3 – ICT Curriculum

This builds upon the new 2013 UK National Curriculum and broadens and deepens the knowledge to provide the structure for a scheme of work that is taught discretely by specialist teachers.

The 5 strands are taught by both lessons that focus on separate skills and also by projects that apply skills from different strands

Internet	Office	Multimedia	Programming	Generic
Knowledge and skills required to use the internet safely and effectively	Common office applications	Editing of sound , images and video	Common principles and experience of different applications	Knowledge and skills used across different technologies
Safety	Presentation	Sound	Methods	Files
Awareness of dangers and ways to protect against them. Responsible behaviour in using networks. Core applications: Edmodo, Think-you-know	Design principles and skills needed to make effective posters, leaflets and presentations etc. Core applications: Word, PowerPoint	Capture and edit sound files for use in multimedia projects. Core applications: Audacity	Understanding of loops, variables, functions etc. Core applications: Scratch	Organise files & folders. Search for files. Know different types of storage. Core applications: Windows
Collaboration	Spreadsheets	Images	Web building	Keyboard
Knowledge and understanding of Web 2.0 technologies. Core applications: Edmodo, Google Docs	Basic skills and understanding of uses Core applications: Excel	Knowledge and skills to edit images for multimedia projects Core applications: Paint.NET	Knowledge and skills to build and edit web based applications using html & css Core applications: Notepad++	Knowledge of basic typing skills. Keyboard shortcuts. Use of function keys etc. Core applications: Dancemat
Research	Databases	Video	Game Making	Hardware
Efficiently find and extract usable information Core applications: Google	Basic skills and understanding of uses Core applications: Word, Excel, Access, Whodunnit website	Knowledge and skills to capture and edit video for multimedia projects Core applications: iMovie, MovieMaker	Using a battery of skills to design for a purpose Core applications: Scratch, Kodu, Construct 2, 2DIY	Knowledge of different hardware platforms, devices and interfaces Core applications: