

Year 6

- Know how to use spreadsheets to calculate probabilities and discounts.
- Know how to use manage money using a spreadsheet.
- Know how to write a blog and a blog post.
- Know how to contribute to an existing blog.
- Know the importance of commenting on blogs.
- Know how to create a range of quizzes for specific purposes.
- Know how to demonstrate how Excel can make complex data clear by manipulating the way it is presented.
- Know how to apply spreadsheet skills to solving problems.

Year 5

- Know how to use formulae within a spreadsheet to convert measurements of length and distance.
- Know how to use formulae to calculate area and perimeter of shapes.
- Know how to create formulae that use text variables.
- Know how to search for information in a database.
- Know how to create a database around a chosen topic.
- Know how to create a 3D model using CAD (computer aided design).
- Know how to create a concept map.
- Know what a word processing tool is for and how to change the look of text within a document.

Year 4

- Know how to format cells as currency, percentage, decimal to different decimal places or fraction.
- Know how to use the formula wizard to calculate averages.
- Know how to combine tools to make spreadsheet activities such as timed times tables tests.
- Know how to add a formula to a cell to automatically make a calculation in that cell.
- Know how font size and style can affect the impact of a text.
- Know how animations are created by hand.
- Know how to create their own animation.
- Know how to electronically compose a piece of music.

Year 3

- Know how to collect data and produce a variety of graphs.
- Know how to use the home, top and bottom row keys.
- Know how to type with both the left and right hand.
- Know how to add an attachment to an email.
- Know how to create a branching database of their choice.
- Know how to analyse and evaluate a simulation.
- Know how to enter data into a graph.
- Know how to add slides, text, animations, timings and media to a presentation.

Year 2

- Know how to open, save, edit, copy, cut and paste on a spreadsheet.
- Know how to use the totaling and equals tools on 2Calculate.
- Know how to create a table of data on a spreadsheet and understand how this can be useful.
- Know how to create a binary tree to identify items.
- Know what is meant by a database.
- Know the functions of 2Paint and how they can be used to create a piece of artwork inspired by a famous artist.
- Know how to record and upload sounds to create a piece of music.
- Know that digital content can be represented in many forms.
- Know how to make music digitally using 2sequence.
- Know how to record and upload environmental sounds into Purple Mash.
- Know how to edit and refine composed music.

Year 1

- Know how to create a pictogram.
- Know how to create an animated story book; including adding sound, voice recordings, different backgrounds and animations.
- Know how to save their creations.
- Know how to share e-books on a class display board.
- Know what a spreadsheet program looks like; including being able to locate 2Calculate on Purple Mash.
- Know what rows and columns on a spreadsheet are.
- Know how to add images to a spreadsheet.
- Know how to enter data into cells.

F2

- Know how to create content such as video recordings, stories and drawings on a screen.
- Know how to use technology to capture photographic and video evidence of their own learning.
- Know how to access, understand and interact with a range of apps and technological toys and equipment, developing digital literacy skills.
- Know how to use age appropriate apps.

## Creation

*Creating something new that is useful or entertaining,  
using digital technologies*

