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| A document to support class teachers, should classes want to extend learning and key knowledge in Computing, a progression of skills outside of Purple Mash: | | | | | | | | |
| Software | Year 1 | | Year 2 | | Year 3 | Year 4 | Year 5 | Year 6 |
| Word | Children know how to open a document.  Children know how to type in a document.  Children know how to print a document.  Children know how to insert a picture from a given place. | | Children know how to open a document.  Children know how to type in a document.  Children know how to save a document.  Children know how to retrieve saved work.  Children know how to insert a picture from the internet.  Children know how to change the font. | | Children know how to save a document.  Children know how to use keyboard skills and shortcuts.  Children know how to change font size, colour and type.  Children know how to combine text and graphics.  Children know how to add borders and boxes. | Independently:  Children know how to save a document.  Children know how to use keyboard skills and shortcuts.  Children know how to change font size, colour and type.  Children know how to combine text and graphics  Children know how to consider style of work in keeping with what you are making. | Children know how to draw shapes.  Children know how to use short cuts for copy, cut and paste.  Children know how to grouping/ungroup objects.  Children know how to add a text box.  Children know how import pictures.  Children know how to copy and paste images.  Children know how to resize shapes and images.  Children know how to inset information for a database – tables  Children know how to save as a PDF when printing a background. | Independently:  Children know how to draw shapes.  Children know how create short cuts for copy, cut and paste.  Children know how to group/ungroup objects.  Children know how to add a text box.  Children know how to import pictures.  Children know how to copy and paste images  Children know how to resize shapes and images.  Children know how to inset information for a database – tables  Children know how to save as a PDF when printing a background. |
| Excel |  |  | | Children know how to create spreadsheets.  Children know how to input data.  Children know how to enter labels and numbers.  Children know how to enter formulae.  Children know how to use the term SUM.  Children know how to change data.  Children know how to use data to create a graph. | | Independently:  Children know how to create spreadsheets for a purpose.  Children know how to input data in an effective way.  Children know how enter labels and numbers where appropriate.  Children know how to enter formulae and understand why this is useful.  Children know how to use the term SUM.  Children know how to change data. | Children know how to open previous documents  .  Children know how to create a spreadsheet for a purpose.  Children know how to use the different parts of the document.  Children know how to input data in the correct places.  Children know how to arrange data in an efficient way.  Children know how to create graphs from data.  Children know how to edit graphs.  Children know how to create simple formulae.  Children know how to create short cuts for + - x ÷  Children know how to alter elements and change through formulae in databases. | Independently:  Children know how to open documents quickly and efficiently.  Children know how to understand and explain its purpose.  Children know and understand the different parts of the document.  Children know how to input data effectively.  Children know how arrange data linked to the purpose of the document.  Children know how to create graphs from data accurately.  Children know how to edit graphs and addressing mistakes.  Children know how to create simple formulae.  a  Children know how to create short cuts for + - x ÷  Children know how to alter elements and change through formulae in data bases. |
| Powerpoint |  | |  | | Children know how to open the program.  Children know how to insert clipart and photos.  Children know how to insert sounds.  Children know how to add transitions and effects.  Children know how to insert text.  Children know how to use PPT to present | Children know how to open the program and retrieve saved work.  Children know how to insert clipart and photos from the internet.  Children know how to insert sounds for effective use.  Children know how to add transitions and effects linked to the purpose of the presentation.  Children know how to insert text, altering font, size etc.  Children know how to use PPT to present. | Children know how to add slides.  Children know how to create custom animations.  Children know how create transitions.  Children know how to add sound files.  Children know how to change text.  Children know how to insert graphics, video etc.  Children know how to use hyperlinks.  Children know how to how to use PPT as a presenting tool | Independently/effective use:  Children know how add slides.  Children know how to create custom animations.  Children know how to create transitions.  Children know how to add sound files.  Children know how to change text.  Children know how to insert graphics, video etc.  Children know how to use hyperlinks.  Children know how to use PPT as a presenting tool |
| Publisher |  | |  | | Children know how to copy paste images.  Children know how to resize images. | Children know how to copy paste images.  Children know how to resize images. |  |  |
| Paint/Paint 3D | Children know how to use a readymade background to fill in different colours. | | Children know how to Create backgrounds using the shape tool.  Children know how to use the fill tool to select different colours and fill the shapes. | | Children know how to Use images from the web.  Children know how to change colours and backgrounds.  Children know how to add colours and shapes.  Children know how to resize. | Children know how to use images from the web.  Children know how to change colours and backgrounds.  Children know how to add colours and shapes  Children know how to resize. |  |  |
| APPS  Brushes |  | |  | |  |  | Children know how to create digital images.  Children know how to drawing over and layer.  Children know how to Build up an image.  Children know how to use the colour wand.  Children know how to copy images from the internet    Children know how to save and import images from the internet | Children know how to create digit images.  Children know how to draw over an image.  Children know how to layer in an efficient way.  Children know how to build up layer by layer to creative an effective piece.  Children know how to use a colour wand.  Children know how to copy images from the internet.  Children know how to save images from the internet in a named folder.  Children can import images effectively. |