


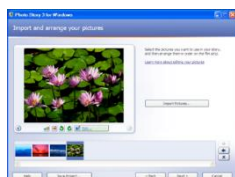





Subject: Computing	Year group: 3 Term: Spring 2	Title: Images and Video
<p data-bbox="344 395 627 427">What should I know?</p> <ul data-bbox="237 475 788 836" style="list-style-type: none">• That technology can be used to communicate ideas in different ways e.g. text images, tables and sound• What the term multimedia means• That there are various ways of capturing still and moving images• The need to frame an image or scene and keep the camera still• The importance of files being organised and named appropriately and accurately 	<p data-bbox="987 395 1232 427">Facts I will learn ...</p> <ul data-bbox="860 475 1391 1098" style="list-style-type: none">• That a digital image can be captured from different devices and it can be stored, developed and edited• How images from different sources (stills, video, graphics) are used to enhance a presentation or communicate an idea• The meaning of 'resizing' i.e. the differences between pixel size, resolution and image dimensions and the need to maintain aspect ratios• That we can download and save images on a computer• That not all opinions shared may be accepted as true by others• To save and share videos and images on a device• That we can use software to edit videos 	<p data-bbox="1626 395 1830 427">Key questions ...</p> <ul data-bbox="1480 475 2018 948" style="list-style-type: none">• What is the meaning of resizing?• What is the difference between pixel size, resolution and image dimensions?• How can images communicate an idea?• Why is planning a vital part of the design process?• Which devices can we use to capture still and moving images?• Should I keep or delete this image?• How can we edit photos and videos?• Where is a sensible place to save our photos/videos?• 

Key Skills...	Experiences that school will provide:	Key vocab	Definition																						
<ul style="list-style-type: none">To use a range of devices to capture still and moving images for a purpose.To discuss and evaluate the quality of their own and others' captured images and make decisions whether to keep, delete or change themTo independently download and save images and video onto a computerTo independently upload images and movies from digital cameras and other devices to a computer and save in a relevant locationTo be able to 'resize' images (pixels, resolution, aspect ratio and dimensions)To be able to use basic tools in a software package to change images according to purposeTo import video into video editing software for a specific project 	<ul style="list-style-type: none">The opportunity to create an educational video for younger children that combines images and video 																								
Web links https://www.bbc.co.uk/bitesize/topics/zf2fqj6/articles/z2tgr82	Experiences that could be provided at home... <ul style="list-style-type: none">Taking photos and video on different devices																								
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