



adjustment



photography



pixel



crop picture



Computing
We are photographers!



colour value



camera roll



sensor


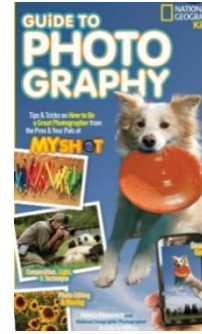
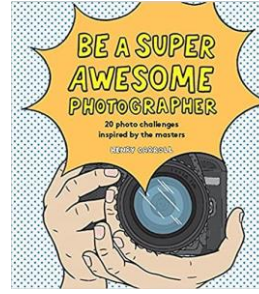


edit



focus

Computing - We Are Photographers: Y2 Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
adjustment	Changing the colour values of all or some pixels in an image, e.g. increasing or decreasing brightness, contrast or colour saturation.		  <p>https://kids.nationalgeographic.com/books/article/my-shot-photo-guide-book</p> <p>https://kids.kiddle.co/Photography</p>
camera roll	Dedicated directory on iPads where all images are stored; can be shared across multiple devices.		<h3>Key Knowledge</h3> <ul style="list-style-type: none"> Digital cameras and digital devices that take photographs are a common use of information technology beyond school. Digital cameras have a sensor. The sensor measures the amount of light and stores this information as a number. A pixel is a picture element - one of the small, square dots that make up a digital image. A camera roll is a directory on an iPad where all images are stored. The Photos app uses image recognition to work out what a photo is of. You should turn the screen off, close the laptop lid or turn over the iPad if you see an image you are concerned about. You should tell a teacher straight away. Three techniques for sharp, clear images are: focus (on iPads tap the screen), keep the device steady, and ensure the subject is well lit (naturally or with flash). A rule for taking a good photograph is to position the horizon one-third or two-thirds of the way up the photograph. To reframe an image, you can use the crop tool.
colour value	Combination of red, green and blue values, each on a 0–255 scale, which makes the colour of any given pixel.		
crop	To reduce the size of an image to a smaller, rectangular region.		
filter	Standard set of changes made to all the pixels in an image, e.g. 'dramatic' or 'silvertone'.		
pixel	Picture element – one of the small, square dots that makes up a digital image	<h3>What I've Learnt Already</h3> <p>Y1:</p> <ul style="list-style-type: none"> Analogue media is real-world traditional media (like paint and paper) and digital media is media on a computer (stored as numbers). Bitmap digital images are images made up of lots of dots called pixels. Saving your image means storing it (as numbers) in the iPad's memory. 	
rule of thirds	Guideline for taking pictures, the horizon should be one-third or two-thirds of the way up a photograph, with the subject matter placed one-third or two-thirds of the way across.		
sensor	Means of getting data from the real world into a computer.		