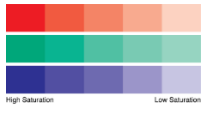
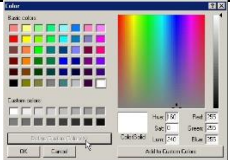
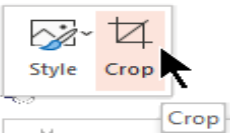


We are photographers

Prior Knowledge

Filming ourselves making pizzas (**Unit 1.2: We are TV Chefs**).

Key Vocabulary:

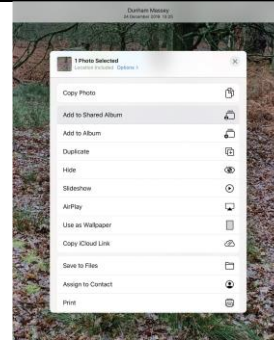
adjustment		operation performed on the colour values of all or some <u>pixels</u> in an image, for example increasing or decreasing brightness , contrast or colour saturation	image		the name given to a picture on a computer. In this module it will be the photos that take using iPads.
camera roll		dedicated folder on iPads in which all <u>images</u> are stored; can be shared across multiple devices depending on how these have been configured	JPEG (Joint Photographic Experts Group)		common, 'lossy' format for image compression, in which the data for some inconspicuous detail in an image is discarded to allow more images to be stored in available memory
colour value		the combination of red, green and blue values, each on a 0–255 scale, which represents the colour of any given pixel	pixel		picture element – one of the small, square dots that makes up a digital image
crop		to reduce the size of an image to a smaller, rectangular region, e.g. to remove large areas of uninteresting background	rule of thirds		compositional guideline that suggests 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
filter:		standard set of adjustments applied to all the pixels in an image, e.g. 'dramatic' or 'silvertone'	sensor:		means of getting data from the real world into a computer
iCloud		Apple's cloud-based (i.e. Internet connected) storage solution: typically only the most recent photographs will be stored in full resolution on the iPad itself, with others archived to the cloud, from where they can be downloaded if and when needed			

Key learning: How do I take a good photograph?



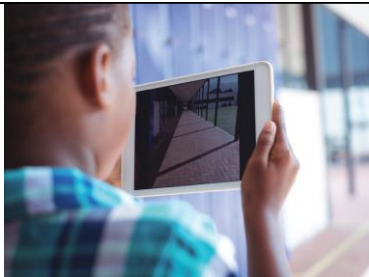
Session 1: Researching photos related to the theme

What does a good photograph look like?



Session 4: Adding photos to a shared album

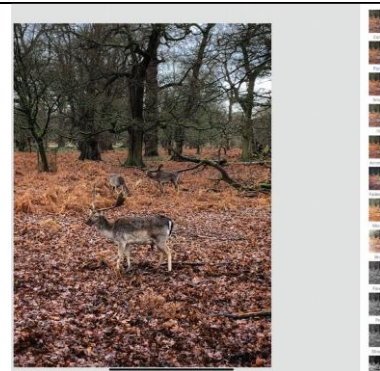
How do I decide which are my best photos?



Sessions 2 and 3: Taking images with an iPad

How do I use an iPad to take photos?

How can I take photos that look good?



Sessions 5 and 6: Editing an image

What are the techniques I can use to enhance my photos?

Key Applications (apps)



Camera



Photos



OneDrive

Next Steps

In **Unit 2.5: We are animators** pupils learn how to make simple animations by showing a fastmoving sequence of still images.

In **Unit 2.6: We are zoologists**, pupils use digital cameras to take photographs of insects and other invertebrates to gather evidence for a research project.

In **Unit 6.6: We are AI developers**, pupils learn more about the technologies that underpin facial and image recognition, making use of this technology in their own projects.