

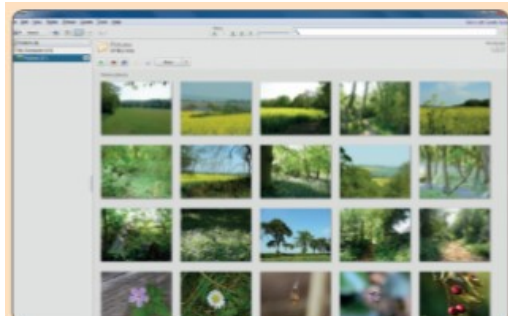
Computing

We are Photographers

Background Information

In this unit, the children will review photos online, practise using a digital camera, take photos to fit a given theme, edit their photos, and then select their best images to include in a shared portfolio.

Digital cameras are a common use of information technology beyond school, and an accessible way for children to create digital content. Organising large collections of photos is made easier using software designed for this purpose, which typically also includes tools to manipulate and enhance the quality of photos. Once images are posted online, it's impossible to control what happens to them. Facial recognition software and geotagging mean that those posting images might fail to keep personal information private. The children learn how to minimise these risks, and what to do if they have concerns about images they encounter on the web.



In this unit the children will...

- Consider the technical and artistic merits of photographs.
 - Use a digital camera or camera app.
 - Take digital photographs.
- Review and reject or pick the images they take.
 - Edit and enhance their photographs.
- Select their best images to include in a shared portfolio.

By the end of this unit....

All children can:

- Take photos using digital camera, tablet or smartphone.
- Review and reject photos.
- Add titles and stars to digital photos.
- Apply adjustments and effects to digital photos/
- Select their favourite photos for inclusion in a shared portfolio.
- Let you know if they find images they are concerned by.

Most children will:

- Review others' photos, considering their technical merits.
- Take focused, sharp photos.
- Crop and straighten digital photos.
- Explain why they should not post some photographs publicly.

Some children will:

- Review others' photos, considering their artistic merits.
- Take effective and artistic photos.
- Use image editing software to create artistic, effective images.
- Explain how they produced their final images.



Key Vocabulary

- **Creative Commons:** A licensing scheme where the creator of an original work allows others to use it without seeking further permission, subject to a number of agreed conditions:
www.creativecommons.org.
- **Google Custom Search:** The ability, via Google, to create a customised search facility for a predefined list of websites.
- **Learning platform:** A term used by some schools to describe a virtual learning environment; a collection of web-based tools designed to support learning at home or in school.

