



Year 2 - Spring - Computing Knowledge Organiser



What I already know...

This unit begins the learners' understanding of how photos are captured and can be manipulated for different purposes. Following this unit, learners will develop their photo editing skills in Year 4.



What I will learn...

- To know what devices can take photos
- To use a digital device to take a photo
- To describe what makes a good photo
- To decide how photos can be improved
- To use tools to change an image
- To recognise that images can be changed

Key Vocabulary

Device	An invention or machine used to perform simple tasks or something else made for a specific purpose
Camera	A device for taking photographs
Photograph	A picture made by using a camera that records an image on a surface that is sensitive to light.
Capture	To put into a lasting form
Image	A picture or some other likeness of a person or thing.
Digital	Storing, using, or sending information electronically.
Landscape	The longer side of the photo at the top and bottom.
Portrait	The longer side of the photo at the sides.
Subject	The subject is the focus on the image.
Framing	Drawing focus to the subject in the photo by blocking other parts of the image.
Compose	How the elements of a photo are arranged.

Making a difference at The Merton

We will enjoy using the outdoor environment at school to practice using our photography skills.

The children will be able to explain the process of taking a good photograph and why a photo looks better in portrait or landscape format.

They will apply the skills they have learnt to take photos for their Easter cards.

Making a difference at home

Do you have a camera your child could use at home? They could try using cameras on different devices such as mobile phones or tablets.

Discuss with your child how to take a good photograph and identify what is wrong with a photograph. Can they improve a photograph by retaking it?