

# Digital photography — KNOWLEDGE ORGANISER



## What I should already know?:

I have an understanding of technology and the different devices that I can use. I will also know the responsibilities that I have when it comes to taking photos of people.

## What I will know by the end of the unit:

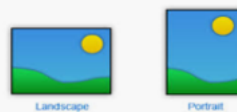
To understand the concept that many devices can be used to take photographs and to begin to capture their my photographs.



A photograph can be taken in either portrait or landscape format. I will explore taking photographs in both portrait and landscape formats and know the reasons why a photographer may favour one over the other.

A photograph is composed by a photographer. In this lesson, learners discover what constitutes good photography composition and put this into practice by composing and capturing photos of their own.

Choose landscape or portrait.



To understand the concepts of light and focus as important aspects of good photography composition. I will explore the effect of using the camera flash and adding an artificial light source have on their photos. Also how the camera autofocus tool can be used to make an object in an image stand out.

To understand the concept of simple image editing. Be introduced to the Pixlr image editing software and use the 'Adjust' tool to change the colour effect of an image.

To know that images can be changed for a purpose. I will develop an awareness that not all images they see are real and can be adapted to fit a purpose.



## Skills on show

To know what devices can take photographs.

To know how to take a photo.

To choose landscape or portrait.

To edit a photograph.

To know if an image is real or edited.

To be able to save our work.



## **VOCABULARY**

### **Device**

A complete piece of physical hardware that is used to compute or support computer functions within a larger system.

### **Camera**

An input device that captures images (and sometimes video) digitally.

### **Photograph**

A picture made using a camera.

### **Capture**

To take a photo of something or an event.

### **Image**

A picture or representation of something.

### **Digital**

Operating data or information in numerical form

### **Landscape**

A document that is printed with the longer side of the paper at the top and bottom.

### **Portrait**

A document that is printed with the shorter side of the paper at the top and bottom.

### **Framing**

A border around a picture.