



Glenfield Infant School Knowledge Organiser



Year 2—Autumn 1

Computing

Digital Photography

What should I already know?

In Year R and 1 I will have used tablets to play games and take photos. In Year 1 I have identified technology that can take photos including tablets and mobile phones.

Vocabulary

camera	A device that captures digital images.
photograph	A picture (image) made using a camera.
capture	To record using a picture.
image	A picture taken with a digital device.
landscape	An image or picture that is wider than it is tall.
portrait	An image or picture that is taller than it is wide.
framing	Choosing what you will include and leave out.
focus	Makes a photo clear and not blurry.
editing	Changing pictures after they have been taken.
filter	Change the way light enters the camera.

1. How can I capture an image using a digital device?

Devices that can capture digital images:



Press the **capture** button to take the photo!

Sticky Knowledge Some digital devices capture images using a camera. I need someone's permission before taking their photo.

4. Does light affect my photo?

How to add more light to a photo:

Add more daylight



Use a camera flash



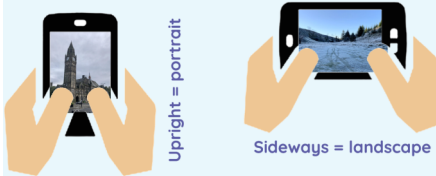
Use another light source



Sticky Knowledge Light can affect the way a photo looks. It can be too dark or not focused.

2. Does it matter which way I hold my device?

Portrait or landscape?



Which is better depends on what you are capturing!

Sticky Knowledge Landscape photos are wider than they are tall. Portrait photos are taller than they are wide.

5. How can I change my photo?

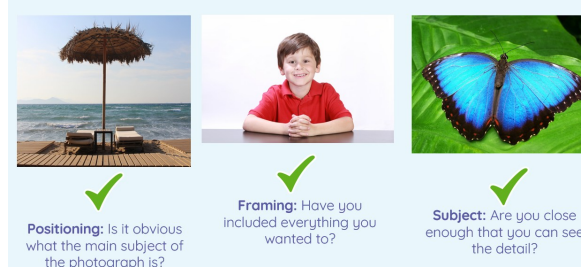
Pixlr is an app that can edit photos.

A **filter** can change the colour or effect of a photo.



Sticky Knowledge Photos can be edited to change their appearance. Filters can be added to photos.

3. What makes a good photograph?



Positioning: Is it obvious what the main subject of the photograph is?

Framing: Have you included everything you wanted to?

Subject: Are you close enough that you can see the detail?

Sticky Knowledge Retaking an image is one way to get the best shot.

6. Can I use my skills to edit a photo independently?



It can be hard to spot if a photo has been changed or edited, even for adults!

Sticky Knowledge Not all photos show real life.