

**What I should already know :** Use small motor skills so that they can use a range of tools competently, safely and confidently.

### Enquiry Questions

- Can we understand and create a sequence of pictures?
- Can we take clear photos?
- Can we edit photos?
- Can we search for and import images?
- Can we create a photo collage?



### Key Vocabulary

**Camera** - A device used to take, or record, pictures of people and objects.  
**Crop** - When you change the height and/or width of an image.  
**Delete** - To remove from a computer, text or files such as images.  
**Download** - To save a file from the internet or another computer.  
**Drag and drop** - When you move and place text or a file on a computer.  
**Editing software** - Any software program that lets you change an image or video in any way.  
**Image** - A picture. Import (software) To place another file into a document, such as an image.  
**Photograph** - Still images that are taken by a camera.  
**Resize** - To change the height and width of an object.  
**Save as** - Lets you name and store a file on a computer.  
**Search engine** - A website that lets you search for information on the internet.  
**Sequence** - A set order or pattern for something to follow.  
**Smart device** - An electronic device, connected to other devices or the internet.  
**Storage space** - A place for keeping information for future use.  
**Visual effects** - The process where images are created or changed.

### Key Skills (National Curriculum)

#### Pupils should be taught to


- Understand what algorithms are: how they are implemented as programs on digital devices: and that programs execute by following precise and unambiguous instructions
- Create and debug simple programs
- Use logical reasoning to predict the behaviour of simple programs
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school
- Use technology purposefully to create, organise, store, manipulate, and retrieve digital content

An example of a sequence: egg-hatching



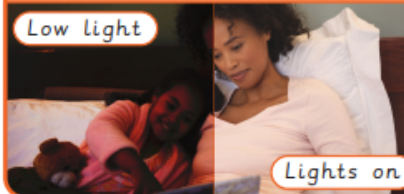
Different types of camera:



 Tell an adult if you see something online that makes you feel unhappy.

When taking photographs, remember to:

Check that there is enough light



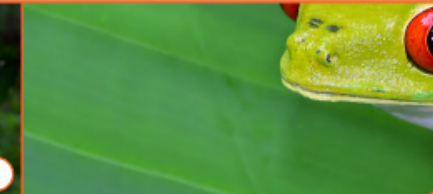
Check the camera frame, to position your photograph



Hold the camera still, because movement can blur the photo



Make sure you get all of the subject in the photo



Links to other areas of the curriculum : Literacy - Spoken Language - Speaking and Listening.