

BRUNSHAW PRIMARY SCHOOL



Inspiring children to be resilient and aspirational learners, within a positive and considerate community

Subject: Computing

Year group: 2 Term: Autumn 2

Title: Digital photography

What should I already know?

- A computer is a part of information technology
- IT can be used for a wide range of purposes, including creating, sending and storing information, as well as for communication
- Rules should be followed when using IT to protect ourselves and others

Facts I will learn

- Some digital devices can capture images using a camera
- Photographs can be saved and viewed later
- When composing a photograph, choices can be made to produce different effects
- Photographs can be improved by changing the composition, editing or retaking
- Light can have different effects on a photograph
- Photographs can be changed (edited) after they have been taken
- Some images are not accurate

Key questions

- Can I use a digital device to take a photograph?
- Why might photographs be taken in landscape or portrait format?
- What makes a good photograph?
- What effect does light have on a photograph?
- Can I use a tool to achieve a desired effect?
- Can I recognise which images have been changed?

Key Skills

- To capture a digital image
- To take photographs in both landscape and portrait format
- To view photographs on a digital device
- To decide which photographs to keep
- To hold the camera still to take a clear photograph
- To use zoom to change the

Experiences that school will provide

- Using IT for a range of real-life situations
- Use of a range of hardware and software

Key vocab

Definition

Device	Definition
Camera	A tool with a specific use
Photograph	A device used to take still (photographs) or moving (videos) images
Capture	A picture made using a camera
Digital	The taking of a picture using a camera
	Electronic technology

composition of a photograph <ul style="list-style-type: none">• To consider lighting before taking a photograph• To use simple editing tools to change the appearance of a photograph• To improve a photograph by retaking it		<table><tr><td>Landscape</td><td>An image positioned horizontally (longer on the top and bottom and shorter on the sides)</td></tr><tr><td>Portrait</td><td>An image positioned vertically (shorter on the top and bottom and longer on the sides)</td></tr><tr><td>Subject</td><td>The object shown in the image</td></tr><tr><td>Compose</td><td>How the different elements of a photograph are arranged</td></tr><tr><td>Flash</td><td>A device used to create light when a photograph is being captured</td></tr><tr><td>Focus</td><td>How much of the image is sharp, not blurred</td></tr><tr><td>Editing</td><td>Making changes to a photograph</td></tr><tr><td>Filter</td><td>Changes the appearance of a photograph by adjusting the colours and light</td></tr></table>	Landscape	An image positioned horizontally (longer on the top and bottom and shorter on the sides)	Portrait	An image positioned vertically (shorter on the top and bottom and longer on the sides)	Subject	The object shown in the image	Compose	How the different elements of a photograph are arranged	Flash	A device used to create light when a photograph is being captured	Focus	How much of the image is sharp, not blurred	Editing	Making changes to a photograph	Filter	Changes the appearance of a photograph by adjusting the colours and light
Landscape	An image positioned horizontally (longer on the top and bottom and shorter on the sides)																	
Portrait	An image positioned vertically (shorter on the top and bottom and longer on the sides)																	
Subject	The object shown in the image																	
Compose	How the different elements of a photograph are arranged																	
Flash	A device used to create light when a photograph is being captured																	
Focus	How much of the image is sharp, not blurred																	
Editing	Making changes to a photograph																	
Filter	Changes the appearance of a photograph by adjusting the colours and light																	
<p>Web links</p> <ul style="list-style-type: none">• Smartie the Penguin Childnet A story to teach children aged 3 – 7 how to be safe on the internet• What are digital photos and videos? - BBC Bitesize Information about creating digital images	<p>Experiences that could be provided at home</p> <p>Support your child in capturing photographs with a digital device. How does their technique change when photographing something far away/tall/wide/moving? How does the feeling of their photograph change when the colours and light are edited? Can they take and edit a photograph to look happy or spooky?</p>																	