



Year 2 Computing

Spring 1: We Are Photographers (Taking, selecting and editing digital images)

Session	National Curriculum Statement	WALT	Learning Outcomes (Success Criteria)	Resources	Vocabulary
<p>Subject Cultural Capital = Using & Applying computing knowledge to solve problems</p> <p>Differentiation = please see the differentiation for the EXC EM & SEND (Please see SEND pupils IEPs when planning)</p> <p>Minimum expectations to check for understanding during lessons = targeted questioning / mini whiteboards/ peer talk /thumb signs</p> <p>Long term memory skill development strategy = LAST, LAST, LAST linked to the WALT</p> <p>Literacy & Numeracy skills development = ICT vocabulary bank linked to the WALT & include numeracy skills where they are linked to the WALT in the weekly planning</p>					
<p>On Line Safety: Pupils learn that once images are posted online, it is impossible to control what happens to them. Facial recognition software and geotagging mean that those posting images might inadvertently fail to keep some personal information private. Pupils learn how to minimise these risks and learn what they should do if they have concerns about images they encounter on the web. They also learn about what is acceptable and unacceptable to photograph, for example, that it is not a good idea to take or share photographs in which children can be identified, or that might reflect badly on the school.</p>					
1. Browsing online collections of photographs	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To understand what makes a good photograph	Children can search online for a photograph connected to a theme. Children can download selected photographs. Children can discuss what makes a good photograph from an artistic and a technical perspective.	Ipads Digital cameras Camera app	Camera roll iCloud
2. Learning to use the iPad camera	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To understand how digital cameras work	Children begin to understand how to take a good photograph. Children know techniques for taking a sharp, clear photograph.	Ipads Digital cameras Camera app	Camera roll iCloud pixels

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3. Taking photographs	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To develop skills in taking effective photographs	Children practise taking photographs in landscape and portrait orientation. Children review and delete unwanted photographs.	Ipads Digital cameras Camera app	Pixels Filter Landscape portrait
4. Reviewing the photographs	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To evaluate critically the photos taken in the previous session	Children have the opportunity to review photo gallery. Children know that photo apps have facial recognition and begin to understand the implications of this.	Ipads Digital cameras Camera app	Pixels Filter Landscape Portrait gallery
5. Editing and enhancing photographs	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To use the iPad Photos app to make, edit and enhance their photos.	Children can crop a photograph and use filters. Children know how to adjust settings available.	Ipads Digital cameras Camera app	Pixels Filter Landscape Portrait Gallery crop
6. Using selective editing tools	Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school.	To use Snapseed to make selective adjustments to photos	Children can use selected editing tools	Ipads Digital cameras Camera app Snapseed	Pixels Filter Landscape Portrait Gallery crop