



Hartford Primary School

YEAR GROUP	2	SUBJECT	Digital photography		TERM	Autumn
National Curriculum Statements	<ul style="list-style-type: none">● Use technology purposefully to create, organise, store, manipulate, and retrieve digital content● Recognise common uses of information technology beyond school● Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies					
Prior Learning (What should they already know)	In year 1 children will have had the opportunity to use technology from digital painting and writing. They should be able to navigate an iPad confidently.					
Software needed	iPad, pixlr					
RETRIEVAL VOCABULARY	device, camera, photograph			NEW VOCABULARY	capture, image, landscape, portrait, framing, subject, compose, editing, filter, light sources, flash, focus, background	
Internet safety links	<ul style="list-style-type: none">● Ask permission before taking photos of people● Never share a photo of someone online unless you have their permission.● Check who is in the background of a photo so you don't accidentally capture them as well.● Everyone has the right to say no to their photo being taken if they do not want it taken.● Understand that images can be edited so what you see may not a true reflection of reality.● Only use the photo tools or websites your teacher shows you.● Never put your full name, your school name, or where you live in your photos.● If you see a button that says "Log in" or "Sign up", ask an adult before clicking.● Only take kind photos. Ask permission before taking a photo of someone else.● Only use photos your teacher gives you or says are okay.● Don't share your photos on the internet unless your teacher or parent says yes.● If you see something online that makes you feel worried or scared, tell a grown-up straight away.● Always close the photo website or log out when you finish your work.					

	Essential Learning for this lesson	Suggested teaching tasks/approaches	New Knowledge – What I'm leaving the lesson with
LESSON 1	<p>To use a digital device to take a photograph</p> <ul style="list-style-type: none"> • I can recognise what devices can be used to take photographs • I can talk about how to take a photograph • I can explain what I did to capture a digital photo • I can take photos in both landscape and portrait format 	<p>NCCE lesson 1 and 2 combined</p> <p>Introduction: Learners show an understanding of the difference between photographs and illustrations, both in how they look and how they were created.</p> <p>Activity 1: Learners can recognise that there are a range of different devices which capture photos and that some of those devices just do one thing and that others have others roles too.</p> <p>Activity 2: Learners show an understanding of taking photographs of a variety of objects.</p> <p>Photography bingo: children take photos of different things. Think about what their photo looks like and how to take a good photo. Children choose 2 photos to share with the class.</p>	<p>iPads can be used to take photos.</p> <p>When taking photos I need to consider if it should be in landscape or portrait mode.</p> <p>To take a photo I need to: Hold, Look, Press</p>
LESSON 2	<p>To describe what makes a good photograph</p> <ul style="list-style-type: none"> • I can identify what is wrong with a photograph • I can discuss how to take a good photograph • I can improve a photograph by retaking it 	<p>NCCE lesson 3</p> <p>Introduction: This lesson introduces learners to the concept that 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 high-quality photos of their own.</p> <p>Activity 1: Learners can identify which photographs haven't been taken well, and can suggest where the photographer may have gone wrong.</p> <p>Activity 2: Learners can compose and capture good photographs. Set children challenge of taking 3 'good' photos. Give them a theme – patterns, nature, letters (things beginning with), close up.</p> <p>Activity 3: Learners know what they need to do next time to capture a better quality of photograph, and can use this knowledge to retake one of their photos successfully.</p>	<p>I can decide if a photo should be in portrait or landscape.</p> <p>When taking a well composed photo I know I need to think of:</p> <p>Positioning: Is it obvious what the main subject of the photograph is?</p> <p>Framing: Have I included everything I wanted to?</p> <p>Subject: Am I close enough that you can see the detail?</p> <p>If I don't think a photo is good enough I can retake it and improve it.</p>
LESSON 3	<p>To decide how photographs can be improved</p> <ul style="list-style-type: none"> • I can explore the effect that light has on a photo • I can experiment with different light sources • I can explain why a picture may be unclear 	<p>NCCE lesson 4</p> <p>Introduction: Provides an opportunity to check that learners are able to sort poor-quality images from good-quality images and say why some are of poorer quality.</p> <p>Activity 1: Learners are able to find out where the best light levels are for producing good-quality photographs.</p> <p>Children take a dark photo under the table. Retake it using 3 different light sources – flash, torch, natural light.</p>	<p>I understand how light may affect a photo.</p> <p>I can decide when a flash may need to be used.</p> <p>I know that the camera autofocus tool can be used to make an object in an image stand out.</p>

		<p>Activity 2: Learners can say what the best lighting source is for a photo they retake.</p> <p>Activity 3: Learners can use the autofocus tool to make an object in a photo stand out.</p>	
LESSON 4	<p>To use tools to change an image</p> <ul style="list-style-type: none"> • I can recognise that images can be changed • I can use a tool to achieve a desired effect • I can explain my choices 	<p>NCCE lesson 5</p> <p>Introduction: This lesson introduces the concept of simple image editing. In this lesson, learners are introduced to the editing software and use the 'Adjust' tool to change the colour effect of an image.</p> <p>Activity 1: Learners can use the iPad photo editing software to change the colour effect of an image.</p> <p>Activity 2: Learners can apply a colour effect with another effect to create a new image.</p>	<p>I know that photos can be changed and edited.</p> <p>I can edit or change photos to create a desired effect.</p> <p>I understand that not all photos on the internet or social media are a true reflection of reality.</p>
LESSON 5	<p>To use the skills taught to take a selection of digital photographs</p> <ul style="list-style-type: none"> • I can choose the subject for a photo • I can make decisions on the composition of a photo • I can edit a photo 	<p>Assessment lesson:</p> <p>Set children photography challenge:</p> <ul style="list-style-type: none"> • Nature • Action • Colour • Patterns • People <p>They have the lesson to take 5 'good' photos to share. Children can use all the skills taught to think about composition, lighting and editing.</p> <p>By the end of the lesson they need to share their photos with the class.</p>	<p>I can use the skills learned in this unit to take 5 'good' photos.</p> <p>I can think about composition, lighting and editing.</p>