Teachers Guide on a Page: Year 1 Computing (Me and My Selfie)

Vocabulary:

blurry
focus
edit
crop
greyscale
flipped
shrunk
Avatar
personal
information
nickname/
username

Digital Whizzes..

Create
Use
Type
Edit
Draw
Describe/explain

Success Criteria Stems:

I can create…
I can use…
I can edit..
I can draw…
I can type…
I can describe…

KO: To create

Key Knowledge:
Information Technology
Use a camera to capture images which are in focus.
Select options to change the appearance of digital content.
Apply edits to digital content to achieve a particular effect.
Combine words and images to create Word Art.

KO: To communicate safely

Key Knowledge:
Digital Literacy
Explain how other people's identity online can be different to their identity in real life and how they might make themselves look different.
Give examples of issues online that might make me feel sad, worried, uncomfortable or frightened; I can give examples of how I might get help (speak to adult I can trust).
Recognise examples of information that is private to me (name, address, birthday, age, where I go to school).
Recognise that information about me can stay online for a long time and could be copied.
Describe what information not to put online without asking a trusted adult first.

Setting the scene, making connections and new learning:
Digital Whizzes can take photographs that are clear, and edit them to make them look different by using different effects. As Digital Whizzes in Reception last year you will have explored how to take a photograph of different objects using iPads. In Year 1 we are going to explore the different effects you can use to change how a photograph looks. We will also learn how to stay safe when using the Internet and the types of information we should and should not share with others.

Talk Matters Sentence Stems to check understanding (just a selection, please add more to your planning, as necessary)

- If I use the flipped/greyscale/blurry effect it makes my photo look….
- This photo is not in focus because it is… (too close, too far away, blurry)
- My favourite styles are…. Because…
- I like _____'s effects on their selfie because…
- An avatar is safer than a photo because…
- Personal information is … Private information is…

Links to National Curriculum:
- use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- 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.

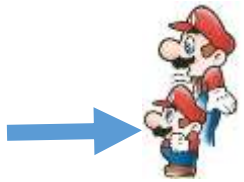
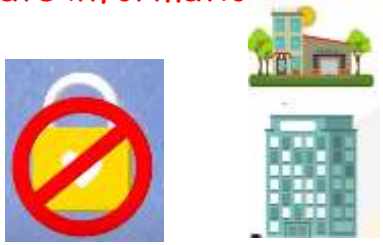
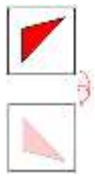
Important Teaching Points

As this project will be taught in the Autumn term whilst children will be settling into Year 1, it will be necessary to adapt the activities to meet the needs and abilities of the cohort. A suggestion is to take out activity 4, and focus on taking and editing photos, instead of using the talking character. You may want to return to activity 10 at a later date when you are learning about senses in Science.
When teaching activities 8 and 9, please use the terms personal AND private information and use the pupil mat to discuss the differences with the children. A handy video to explain to children is:
https://www.youtube.com/watch?v=MjPpG2e71Ec

IMPORTANT GUIDANCE FOR TEACHING ONLINE SAFETY

- Reinforce **existing ground rules** that have been drawn up with the class. Add or emphasise any that are especially relevant to this lesson, e.g. no personal stories, the right to pass.
- Make sure you're familiar with the school's safeguarding and online safety policies.
- Consider any sensitivities and your prior knowledge about specific pupils' circumstances. It may be advisable to let relevant staff know that you're covering this subject.
- Local and national support groups or helplines such as the Child Exploitation and Online Protection Command (CEOP), NSPCC, and Childline should be signposted to pupils – as well as adults within school who can support them if they have worries or concerns. Remind children at the beginning of each lesson about our Pastoral Team that they can ask to speak to at any time.
- Invite pupils to write down any questions they have anonymously at any time, and collect them using an 'ask it basket', worry/question box or envelope. This should be accessible both in, during and after the lesson.

Year 1 Computing (Me and My Selfie)

edit	To correct, cut, add to, remove or change a piece of work to make it better.	shrunk 	Made much smaller
crop 	To take away unwanted areas from an image.	Avatar 	An image that represents you in online games, chat rooms, etc. This is much safer than using a real photograph of yourself.
blurry focus 	When a photo is not clear and it is difficult to see. To make sure the photo is clear.	personal information 	Information that **can't** be used to identify you, such as your age, how many brothers, sisters or pets you have and your favorite food.
greyscale 	A photo that represented in shades of grey.	private information 	Information that **can** be used to identify you, such as your full name, name of school, street address, email address and phone number. This information should not be given out to people you have not met in 'real life.'
flipped  	When a photo or shape is flipped over a mirror line to face the opposite direction.	Nickname/Username **Name: GreenFish**	A name you choose to be identified by when playing Internet games.