

**What Prior Knowledge should students have?**

- Children have experience of using the internet to find topic-related images from appropriate sources.
- They understand that the creator of an image is the owner and it is appropriate to seeking their permission before using their images, even if they are posted online.
- Children can use basic tools in drawing programs such as Paint to create and alter images.

**What Skills will students learn (Disciplinary Knowledge)**

- How to create digital content by taking, editing, and enhancing photographs using digital tools and software.
- Develop digital literacy skills by learning to navigate and utilize photo editing software, understand file management, and evaluate the effectiveness of their photographs.
- Experimenting with camera settings, troubleshooting issues with photos, and making decisions about photo composition and editing.
- fundamental photography techniques, including focusing, framing, lighting, and composition.

**What key knowledge will be taught (Substantive Knowledge)**

- How digital cameras work, the role of sensors in capturing light, and the concept of pixels and colour representation.
- How photographers can control the impact and success of their work by altering the composition of their photos.

**Online Safety**

- Emphasis on safe and responsible internet use, including guidance on searching for images online and respecting others' privacy when taking photos.
- Revision of how to avoid and or deal with harmful or inappropriate content.
- Children are encouraged to critically evaluate images they find online, considering their appropriateness and relevance to the task while being mindful of potential concerns.

Key Vocabulary	Definition
Photograph	A picture taken with a camera.
Image	Another word for a picture.
Pixel	Tiny dots that make up a picture on a screen.
Frame	Deciding what to include in a picture by looking through the camera.
Filter	A special effect that can change the way a picture looks.
Crop	Removing parts of a picture to make it smaller or to focus on something specific.