Y6 Thinking like a Computer Scientist

What is a green screen?

Creating a video with a green screen involves filming a person or adding visual effects in front of a solid colour. By digitally removing that colour, it is possible to layer a scene on-to the background of your choice.

Why do we use green backdrops?

The colour green was chosen as one of colours least worn by personalities on television or images used in displays.

What impact can a green screen have on an audience?

Green screen studios are the ultimate canvas for creativity, where even the sky doesn't limit the possibilities. Since you can add anything from clean whites to roaring dragons to the background in post-production, a green backdrop can transport anyone anywhere - immersing the audience in your setting or story!

What is our video creation process?

D - Design: I think about what I want to create and how to produce it

A - Apply: I create, make and produce content using a green screen app

R - Refine: I spend time considering ways to modify and improve my video

E - Evaluate: I can reflect and consider how effectively I have achieved my goal.

S - Share: I exhibit my work, showcasing it to my peers

Chroma key	Chroma key is a technique used in video production where a specific colour background is removed and replaced with another image or video.
Voiceover	A voiceover is a recording of a person's voice that is used in a film, television show or presentation, usually to provide information or narrate a story.
Special effects	Special effects are techniques used in films, television, or theatre to create extraordinary visual effects or sounds that cannot be created naturally.
Crop	Cutting down an image so it fits or shortening a video.
Trim	To trim means to cut off the edges or parts of something to make it make it fit to size.
Layer	To overlay an image over another to create an impact for the audience.

Learning Questions

What is a green screen?

What was the idea for your green screen video?

How did you create your video?

How did you refine and modify your video?

On reflection, how successful do you think your video is and why?