



St John Fisher RC Primary School

Year Six Knowledge Organiser – Spring One – Computing – Video

| What we will be learning | Key Facts to Remember | | | | | |
|--|--|--|-------------------|--|--|--|
| <p>Weeks 1 - 4</p> <p>I know:</p> <ul style="list-style-type: none">How to understand the basics of digital video creation.How to explore and understand green screen technology.How to plan a storyboard for a green screen project.How to apply green screen effects in a practical project.How to integrate other media and sound into a green screen project.How to finalise and evaluate the digital video project. | <ul style="list-style-type: none">I understand the basic concepts of digital video creation, including the steps from planning to finalising a project.I can explain how green screen technology works and its applications in filmmaking.I can create a detailed storyboard for a video project, showcasing their ideas and planned shots.I can apply green screen effects effectively to add different backgrounds to my videos.I can integrate audio and other media elements to enrich my digital video project.I can evaluate my own and peers' video projects, providing constructive feedback and suggestions for improvement. | | | | | |
| <h3>Key Vocabulary and Glossary</h3> <ul style="list-style-type: none">Animation - The technique of creating moving images from individual drawings or illustrations.Aspect Ratio - The ratio of the width to the height of a video image.Background - The part of the scene that is behind the main subjects of the video.Frame Rate - The number of individual frames or images that are displayed per second in a video.Green Screen - A solid green backdrop used for digital filmmaking, allowing for background replacement.Keying - The process of creating a transparent area within a video image to replace a background.Shot - A single continuous recording made by a camera.Storyboard - A series of drawings that represent the scenes of the video, helping to plan the project.Video Editing - The process of manipulating and rearranging video footage to create a final product.Visual Effects - Techniques that add or enhance imagery in videos, often created through digital means.Chroma Key - An editing tool that allows two layers to be merged together to make a single layer. | | | Interesting Facts | | | |
| <h3>Theme</h3> | | | Apps & Software | | | |
| <p>No Man's Land</p> <p>During World War I, "No Man's Land" was the area of land between the opposing trench systems of the Western Front. It was characterized by being a desolate, mud-filled space, often riddled with shell holes and barbed wire, making it a highly dangerous and deadly place for soldiers.</p> | | <p>Doink Greenscreen</p> <p>This app allows users to create greenscreen videos or images. It provides a set of tools, including chroma key.</p> | | <p>iMovie</p> <p>A free video editing app that includes a range of video effects and tools for adding text, voice over and altering images.</p> | | <p>Seesaw</p> <p>An educational platform that can be used to create an electronic portfolio of children's completed digital work.</p> |