



Edenfield C E Primary School

Medium Term Plan - Sequence and Progression

Subject: Computing

Unit: Year 3 – Multimedia

Key Vocabulary

- Font
- Layout
- Formatting
- Graphic
- Orientation
- Capture
- Animation
- Software
- Tools
- Content

By the end of the unit pupil will know:

- Understand that a digital image can be captured from different devices and it can be stored, developed and edited.
- Begin to understand how images from different sources (stills, video, graphics, animation) are used to enhance a presentation or communicate an idea.
- Begin to understand the meaning of 'resizing' i.e. the differences between pixel size, resolution and image dimensions and the need to maintain aspect ratios.
- Understand that planning is a vital part of the design process.
- Understand that evaluation and improvement are vital parts of the design process and ICT allows changes to be made quickly and efficiently.

Lesson Sequence

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| 1. LO: To use a range of devices to capture images |
| 2. LO: To download and save images on to a computer |
| 3. LO: To be able to use tools to edit and resize images |
| 4. LO: To import images and sounds to create a project |
| 5. LO: To use images to create an animation |
| 6. LO: To add titles, captions and transitions to animations |
| 7. |
| 8. |
| 9. |

Skills

- Use a range of devices to capture still and moving images for a purpose. These could include digital cameras, video cameras, iPads, microscopes and webcams.
- Discuss and evaluate the quality of their own and others' captured images and make decisions whether to keep, delete or change them.
- Independently download and save images and video onto a computer.
- Independently upload images and movies from digital cameras and other devices to a computer and save in a relevant location.
- Be able to 'resize' images (pixels, resolution, aspect ratio and dimensions).
- Be able to use basic tools in a software package to change images according to purpose.
- Import music, stills or video into video editing software for a specific project.
- Arrange, trim and cut clips to create a short film that conveys meaning.
- Add simple titles, credits and special effects, e.g. transitions
- Storyboard, then use captured images to create a short animated sequence which communicates a specific idea