

Autumn 2

Lostwithiel Primary School

Year 3

Digital Literacy- Animation

Computing Knowledge Organiser

Beech Tree Class

**Prior Learning:**

In Year Two, the children are taught to use technology purposefully to create, organise, store, manipulate and retrieve digital content. The children will have used Green Screen, Chatterpix and Seesaw to combine text and images.

**Key Computing Knowledge:**

- That the animator must have an awareness of their audience and plan their animation for their peers to enjoy.
- How to capture images of clay/plasticine characters using a webcam, digital camera or iPad.
- How to import still images and sound to create a movie using iMovie and stop motion animation programmes.
- How to choose the appropriate tools from the software to enhance animations.
- How to edit work after self and peer review, deleting scenes using the software features if appropriate.
- How to add simple titles and credits to finished animation.
- How to save work to seesaw to store and share with others.

**Software/Hardware Resources**

- ✓ iPads
- ✓ laptops
- ✓ iMotion software
- ✓ Stop motion software for laptops
- ✓ <https://www.youtube.com/watch?v=ZRiPQ8YNrVs> (Early Man animation)
- ✓ <https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/zyb72hv> (top tips)
- ✓ <https://www.youtube.com/watch?v=kbQ7zyLPTEI> (Claymation movies)
- ✓ [https://www.youtube.com/watch?v=87gSm9HLB\\_0](https://www.youtube.com/watch?v=87gSm9HLB_0) (Stop motion movies)

**Key Computing Vocabulary**

<b>animation</b>	The technique of showing photographs in a fast sequence to create a movie of animated objects, such as puppets.
<b>frame</b>	A single image in a movie. Hundreds of frames are played in a sequence to create an animated movie scene.
<b>webcam</b>	A video camera connected to a computer or built into a laptop.
<b>import</b>	To convert a file into a format that can be used by a software programme, such as importing photos onto iMovie.
<b>edit</b>	This is the process of reviewing a movie or animation and adding effects or taking frames away to improve the final outcome.
<b>titles</b>	The name of a movie that appears as text at the beginning of a movie.
<b>credits</b>	The names of the people involved in making the movie. This appears as text at the end of a movie.
<b>scenes</b>	a sequence of continuous action in a play, film, opera, or book

**Computing Outcomes:**

They will plan and make their own short Claymation movie in small groups. The finished animations will be presented to the class.

**Cross Curricular Links:**

**English:** Writing short scripts for their movies.  
**History:** To understand some of the changes in Britain from the Stone Age to the Iron Age. To include Late Neolithic hunter-gatherers and early farmers, Skara Brae. Bronze Age religion, technology and travel, Stonehenge. Iron Age hill forts: tribal kingdoms, farming, art and culture.

Linked documents: Class Overview, Computing Whole School Progression document and Class Medium Term Planning.