



Castlefield School- Computing

Topic: On-line safety

Year: Five

Theme: Use technology safely and responsibly.

How to use computers purposefully and safely.

- Develop a deeper understanding of the importance of staying safe online.
- Plan a storyboard for a stop motion online safety animation targeting younger children.
- Learn the main features of stop motion software.
- Create an animated online safety presentation.
- Use video editing software to improve the presentation including voice-over.

Key Skills

Working as a team is important. You might perform one of the these roles:

- **Director** - assigning roles to the team, ensuring everyone is on task.
- **Script editor** - responsible for checking and editing the script.
- **Film editor** - responsible for saving the film and adding the titles and credits.
- **Voice actor/s** - recording the dialogue and sound effects on the film.
- **Lighting director** - ensuring the camera is not creating shadows in the photos.

Key Vocabulary

Social media	Websites and applications ('apps') that allow you to connect with friends to share information and ideas.
Trolling	Deliberately trying to upset another person or start an argument with them, especially by posting offensive or unkind things on the internet.
Cyberbullying	The use of computing technology, particularly mobile phones and the internet, to deliberately and repeatedly upset someone else.
Stop motion	An animated film-making technique in which objects are moved small amounts between individually photographed frames so that they will appear to move or change when the series of frames is played back.
Animation	Giving life or movement to an object in computer graphics.
Storyboard	A visual planning tool to help understand how a film, animation or even a presentation will be created and sequenced.
Script	A written outline of of the events in an animation. This includes all of the audio such as dialogue (speech), sound effects and music.
Voice-over	Words, usually read from a script, that are added to a film or animation to explain events or to add dialogue when characters are speaking.

Websites to help:

To find out more about Stop motion:

<https://www.bbc.co.uk/teach/class-clips-video/art-and-design-ks2-stop-motion-animation/zr67kmn>

Parents can help children create their own Stop motion project:
<https://tinkerlab.com/easy-stop-motion-animation-kids/>