

Bomere and the XI Towns Federation Knowledge Organiser - Computing

Topic: Creating media - Video production

Class/Year Groups: Wrekin

Term: Summer






What you already know?

This unit progresses learners' knowledge and understanding of creating media by guiding them systematically through the process involved in creating a video. The unit builds on the Year 4 unit 'Photo editing' where composition is introduced and the Year 3 unit 'Stop-frame animation' where learners explored some of the features of video production. By the end of this unit, learners will have developed the skills required to plan, record, edit, and share a video.

What you will learn:





Features of Videos

Videos present moving images, often accompanied by sound. The following features are commonly found in videos.

	Plot means the main events in the video, shown in a sequence. Plot features are caused by and affect one another.	Common Themes: courage, loyalty, honesty, hope, love, equality, friendship, hard work, forgiveness, teamwork.	Themes are the main ideas that run through the video, e.g. love, friendship, magic, violence.
	Most videos, even very short videos, try to give the audience a message . This may be obvious or hidden.		Props are the moveable objects that are used by the actors/ actresses in videos texts.
	Dialogue is the name given for the conversations between people in video texts.		Characters are the different people and animals in a story, including in a video.

Editing Videos

Windows Movie Maker is one example of a video editing tool, but many others are available. Examples include WeVideo, Nero Video, and Apple iMovie.

	In order to edit your video, you first need to import it from your device to the computer. You then need to import it into Movie Maker by clicking 'Add videos and photos.'		By right-clicking on the video thumbnail, you can choose to 'split' the video into pieces. The different pieces can be moved or deleted.
	The trim tool allows you to move excess video from the beginning or the end.		A number of special effects are available, including using animations and transitions between shots. You can also add text in captions .
Remember to save your project regularly. You need to save your project as a *.wmv file so that you can continue to edit it.			

Vocabulary:

pan	The camera position is fixed, but moves from side to side.
tilt	The camera position is fixed, but moves up and down.
theme	The main ideas that run through the video, e.g. love, friendship, magic, violence.
zoom	Zooming in means to give a closer view of the subject. Zooming out gives us a further, broader view of the subject.
props	The moveable objects that are used by the actors/ actresses in videos texts.
plot	The main events in the video, shown in a sequence
dialogue	The name given for the conversations between people in video texts.

National Curriculum Objectives:

- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information
- Use technology safely, respectfully, and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

