Jeavons Wood
Primary School

Knowledge Organiser for Year 5
Big question: How can we use filming and editing techniques to create videos that communicate ideas effectively?

KS2 National curriculum specification
- 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

In this unit, the children will:
Explain what makes a video effective.
Use a iPad to record video.
Capture video using a range of techniques.
Create a storyboard.
Identify that video can be improved through reshooting and editing.
Consider the impact of the choices made when making and sharing a video.

Key vocabulary:	
Video	A recording of moving images, often with sound, used to tell a story or share information.
Audio	The sound in a video, including voices, music, and effects.
Themes	The main ideas or topics shown in a video. E.g. friendship, love, adventure.
Message	The key point or idea the video wants to communicate to the audience.
Dialogue	The spoken words between characters in a video.
Plot	The sequence of events that make up the story in a video.
Props	Objects used by actors or in scenes to make the video more realistic.
Zoom	A camera technique that makes the subject appear closer or farther away.
Angle	The position from which the camera films the subject.
Pan/Tilt	Camera movements: **Pan** = moving the camera side to side. **Tilt** = moving the camera up and down.

Editing Videos on iMovie
1.In the iMovie app on your iPad, tap Start New Project, then tap Movie. If you don't see Start New

Project, tap Projects to return to the [Projects browser]. The Moments screen appears, showing your media organised into moments — all the photos and video clips from a particular day or event.

2.Touch and hold image thumbnails to preview photos at a larger size or to play video clips.

3.Tap the photos and video clips you want to include in your movie. You can tap individual items or tap

Select to choose an entire moment. Selected items appear with a blue tick icon ✓ .

Note: To view your video clips, photos and albums, tap Media at the top of the screen.

4.Tap Create Movie at the bottom of the screen.

Add video clips

1. In the iMovie app ⭐ on your iPad, open a [movie project].
2. Scroll the timeline so that the playhead (the white vertical line) appears where you want to add a video clip.

The new clip is added either before or after the existing clip, whichever is closest to the playhead.

3. Tap the Add Media button ✚ in the upper-right corner, then tap Video.
4. Tap to select a video category from the list.

5. To preview a clip before adding it to your project, tap to select the clip, then tap the Play button ▶ .

You can also swipe left and right over a clip to manually preview it, which helps you identify exactly which part of the clip you want to use.

Undo/redo actions

1. In the iMovie app ⭐ on your iPad, open the [movie project].
2. Do one of the following:

   • Tap the Undo button ↺ .

To redo the action, touch and hold the Undo Project Edit button, then tap Redo Project Edit.

   • Shake your device and tap Undo Project Edit or Redo Project Edit.

Recording Videos	Top Tips for Recording High-Quality Videos
Static Camera: The camera is in a fixed position, sometimes using a stand or tripod. Examples of this in use are during news-reading and weather forecasts. Zooming: Zooming in means to give a closer view of the subject. Zooming out gives us a further, broader view of the subject. Zooming too close can make the subject appear blurry	-Use considered lighting. -Think carefully about the sounds that you will use, e.g. music and sound effects. -Think about the use of colour. -Consider the use of a green screen for settings.

Pan: The camera position is fixed, but moves from side to side. Tilt: The camera position is fixed, but moves up and down.

Teacher Information:	
Subject Knowledge	This unit focuses on the skills associated with planning, recording, editing, and creating a video. You will need to be able to explain that video is the recording, reproducing, or broadcasting of moving visual images. You will also need to be familiar with a number of shot types and filming techniques, which are introduced in Lessons 2 and 3. A storyboard is used as a planning tool. It will be useful if you are familiar with the format of the storyboard. Once learners begin filming, you will need to be familiar with the device they are using, including how to start and stop recording, how to zoom in and out, and how to download content from the device to a computer for editing. It is important that you are familiar with the devices and apps or programs that you will use to import and edit video content: iMovie. You need to know where to locate the video files and where to save them for easy retrieval. Once recording has been completed, learners will need to import their video files to the video editing software, so you will need to be familiar with this process, including where videos will be stored. You will need to have a clear understanding of how to edit and complete the video creation process, deleting or reordering clips. Finally, you should be able to demonstrate how to export the video project into an *.mp4 format for viewing.
Progression	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.
Unit overview	Learners will learn how to create short videos by working in pairs or groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video. Learners are guided with step-by-step support to take their idea from conception to completion. At the conclusion of the unit, learners have the opportunity to reflect on and assess their progress in creating a video.
Resources	iMovie iMovie User Guide for iPad – Apple Support (UK)