



TSS Primary Computing MTP 2022-2023 Year 3 Block 4- Animation (Adapted from NCCE planning)

Week	Key Targets and Learning Objectives	Key Activities	Key Vocabulary
1	<ul style="list-style-type: none"> ➤ To learn a simple animation technique. 	<ul style="list-style-type: none"> ➤ Can pictures move? Discussion ➤ What do you know about animation? ➤ Share examples of animation. ➤ Investigate how animations are made ➤ Discuss ➤ Show video of how to make a flip book. ➤ Allow children to have a go. ➤ Self-assess or peer assess if time allows. 	<ul style="list-style-type: none"> ➤ Animation ➤ flip book
2	<ul style="list-style-type: none"> ➤ To begin to make a stop-motion animation. 	<ul style="list-style-type: none"> ➤ Review learning from the previous lesson. ➤ Show videos 1-4 and discuss how these were made. ➤ Introduce the idea of a frame – one picture in a sequence. ➤ Look at the four frames used to create the animations. ➤ Show the children the Making Your animation video. ➤ Introduce onion skinning – feint image (refer to last week) ➤ Discuss elements for making a stable image. ➤ Allow children to work in pairs to create a 4-6 frame animation. 	<ul style="list-style-type: none"> ➤ Stop frame animation ➤ Frame ➤ Sequence ➤ image ➤ photograph
3	<ul style="list-style-type: none"> ➤ 3CT.06 Know that many tasks can be divided into smaller sections to make them easier to follow and to edit. ➤ To create a storyboard of steps for an animation. 	<ul style="list-style-type: none"> ➤ Review learning from the previous lesson. ➤ Share the video 'How was this made?' and discuss their thoughts (think, pair, share) ➤ Introduce the idea of planning a storyboard for an animation of their own. ➤ Discuss restraints of this method of animation. ➤ Limit to one background and two characters (more able could add a prop) ➤ Children to plan their animation using a storyboard. ➤ Some time given to prepare for next time. 	<ul style="list-style-type: none"> ➤ Setting ➤ character ➤ events ➤ stop frame animation ➤ onion skinning
4	<ul style="list-style-type: none"> ➤ 3CS.04 Know that different types of file can be stored on a computer's hard drive, including text, audio, image, video and games. ➤ To save work to the camera roll on the iPad. 	<ul style="list-style-type: none"> ➤ Review learning from the previous lesson. ➤ Look at the video showing 'onion skinning' to demonstrate how the process works. ➤ Evaluate the different 'Roman Invasion' animations and discuss the things that didn't work (things to avoid when making their animations) ➤ Time given to create their animation. 	<ul style="list-style-type: none"> ➤ Onion skinning ➤ Evaluate ➤ Files



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		<ul style="list-style-type: none"> ➤ Teach about saving their work to the camera roll. ➤ Discuss the idea of different types of files. 	
5	<ul style="list-style-type: none"> ➤ 3TC.05 Add images to a document. ➤ To delete and add frames to an animation. 	<ul style="list-style-type: none"> ➤ Review learning from the previous lesson. ➤ Discuss making their animation and what makes a good animation. ➤ Look at the editing process ➤ Use evaluation sheet to evaluate their work so far. ➤ Allow time for improvements to be made, including deleting frames and adding new images ➤ Re-evaluate in a different colour. ➤ Share some animations if time allows. 	<ul style="list-style-type: none"> ➤ Evaluation ➤ Animation ➤ onion skinning ➤ Delete ➤ Frame
6	<ul style="list-style-type: none"> ➤ 3TC.04 Identify common features of onscreen layouts and icons across a range of applications. 	<ul style="list-style-type: none"> ➤ Review learning from the previous lesson. ➤ Look at iMovie and how to import their animation. ➤ Look at common features between iMovie and iMotion. ➤ Get the children to import their animation into iMovie and add other media and effects. ➤ Evaluate the impact of each other's animations after adding the extras. 	<ul style="list-style-type: none"> ➤ Animation ➤ media ➤ import ➤ transition
7&8	<ul style="list-style-type: none"> ➤ To create a stop-motion animation. ➤ To use what has been learnt. 	<ul style="list-style-type: none"> ➤ Review learning from the previous lesson. ➤ Children to work with the applications used in this block to create a new animation using objects or plasticine. ➤ This is an opportunity to look at what skills have been learnt. 	<ul style="list-style-type: none"> ➤ Review vocabulary for the block.
Throughout	<ul style="list-style-type: none"> ➤ 3TC.01 Develop fluency and accuracy when typing in increasing quantity. 	<ul style="list-style-type: none"> ➤ Practice using Typing club for increased speed and accuracy with typing. 	<ul style="list-style-type: none"> ➤ Keyboard ➤ keys ➤ touch typing ➤ speed ➤ accuracy