

We are TV Chefs

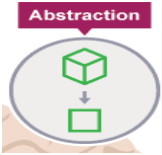
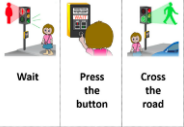
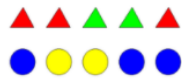
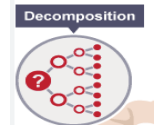
Prior Knowledge

You will know how to use the touch interface on an iPad / tablet / phone.

You will have been filmed performing various activities in class.

You may have filmed one another or members of your family using a phone or tablet

Key Vocabulary:

abstraction		computational thinking approach to managing complexity by simplifying things through identifying what is important, and what detail can be hidden or ignored	frame		a single static image from a video
algorithm		a sequence precise instructions or steps (sometimes a set of rules) to achieve an objective	narration		a commentary, description or explanation of what happens in a video
audio		sound, such as spoken narration	pattern		a predictable sequence generated by one or more rules
decomposition		breaking a problem down into smaller parts	storyboard		a visual representation of the key scenes or frames in a video; one way of recording an algorithm visually
edit		change or correct a piece of work after the first go	video camera		a device that can record film

Key Skills / learning:

Jam Sandwich Recipe

1. First, pick up the bread.
2. Next, pick up the knife.
3. Then, spread the butter across the bread.
4. Next, spread the jam over the butter.
5. Put the second piece of bread on top.
6. Place the sandwich on a plate.
7. Cut the sandwich in half with the knife.
8. Serve the sandwich.

Session 1: Creating a jam sandwich recipe

What is an algorithm?

What ingredients and utensils do you need?

Where are you going to film it?

Who will take on each role?

Role	Description	Name
Director	in charge of telling the chef on screen the steps they must follow	
TV chef	main presenter making the snack	
Chef's assistant	presenter who passes equipment to the chef	
Camera operator	films the video	
Prompt	reminds the presenters of the steps	

What instructions are you going to give?

Session 4: Completing planning sheets

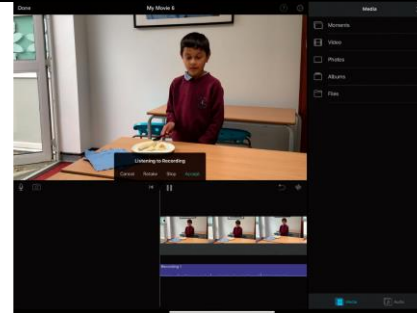
What roles are involved in making a video?



Session 2: Observing and learning how to make a simple snack

What does decomposition mean in computing?

What is abstraction?



Sessions 5 and 6: Importing a video into iMovie, recording a commentary and reviewing

How can we add narration and edit a video?



Session 3: Learning how to use video mode on the iPad Camera app

How do you use the iPad camera app effectively?

Should you upload your school videos to youtube?

Key Applications (apps)



Camera



Photos



iMovie

Next Steps

You will learn more about algorithms in **Unit 1.1: We are treasure hunters.**

You will build on their knowledge of planning videos and using **storyboards** in **Unit 2.5: We are animators.**

You will further develop filming and editing techniques in **Unit 3.3: We are presenters.**