

# Year 9 ICT

## Learning Programme 4

Reading texts that pupils will study during the learning programme

Loric for LP4 is Initiative

The value we are learning about is **Justice and Integrity**:  
Justice - Fair behaviour or treatment  
Integrity - Being honest and having strong moral principles

CGP KS3 Computing Book

**What will I be learning about in this Learning Programme?**

This LP you will gain a greater understanding of how to make media products using specific software. You will learn the basics of modelling, texturing, and animating; outputs will include 3D models, short videos, and VR.

**Where have I seen this learning before?**

You will draw upon knowledge learnt from previous LPs including computational thinking.

**What could I use it for?**

You will use this knowledge again if you go on to study ICT and/or computer science qualifications.

In LP4.1, I will know:	11/03/24 - (WK 1)	PR Focus	Key Vocabulary	Homework
how to add, delete, and move objects; how to scale and rotate objects; how to use a material to add colour to objects.			scale	
In LP4.2, I will know:	18/03/24 - (WK 2)	PR Focus	Key Vocabulary	Homework
how to add, move and delete keyframes to make basic animations; how to play, pause, and move through the animation using the timeline; how to create useful names for objects and join multiple objects together using parenting.			keyframes, objects, parenting	
In LP4.3, I will know:	08/04/24 - (WK 1)	PR Focus	Key Vocabulary	Homework
how to use edit mode and extrude; how to use loop cut and face editing; how to apply different colours to different parts of the same model. Extended Task			extrude, loop cut, face editing	
In LP4.4, I will know:	15/04/24 - (WK 2)	PR Focus	Key Vocabulary	Homework
how to use proportional editing; how to use the knife tool; how to use subdivision.			proportional editing, knife tool, subdivision	
In LP4.5, I will know:	22/04/24 - (WK 1)	PR Focus	Key Vocabulary	Homework
assessment.				
In LP4.6, I will know:	29/04/24 - (WK 2)	PR Focus	Key Vocabulary	Homework
how to add and edit set lighting; how to set up the camera; how to compare different render modes. Extended Task			lighting, render	
In LP4.7, I will know:	06/05/24 - (WK 1)	PR Focus	Key Vocabulary	Homework
how to create a 3-10 second animation.				
In LP4.8, I will know:	13/05/24 - (WK 2)	PR Focus	Key Vocabulary	Homework
how to render out the animation.			render	
Resources to support learning:	Teams page, BBC Bitesize			
FFET Award Challenge for this Learning Programme:	Attend an extra-curricular club, represent the academy at an event, attend an enrichment day, receive a subject praise postcard, attend a day trip, attend a head of year breakfast or afternoon tea, achieve 100 positive points on class charts, receive a letter of commendation from SLT, be invited to a wonderful Wednesday, receive a principals letter or be invited to a principals lunch, attend a residential trip, achieve the Duke of Edinburgh bronze award.			

PRT Task 1

PRT Task 2