



Year 9 ICT **Learning Programme 4**

Reading texts that pupils will study during the learning programme

CGP KS3 Computing Book

The value we are learning about is Justice and Integrity:

Justice-Fairbehaviourortreatment

Integrity - Being honest and having strong moral principles

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 - (WK1)	PR Focus	KeyVocabulary	Homework
how to add, delete, and move obje	how to add, delete, and move objects;			
how to scale and rotate objects;			scale	
how to use a material to add colou				
In LP4.2, I will know:	18/03/24 - (WK 2)	PR Focus	KeyVocabulary	Homework
how to add, move and delete keyfra		keyframes, objects,		
how to play, pause, and move through the animation using the timeline;				
how to create useful names for obj	ects and join multiple objects to gether using parenting.		parenting	

Key Vocabulary

editing

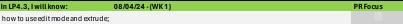
extrude, loop cut, face

proportional editing,

knifetool, subdivision

Homework





how to use loop cut and face editing; how to apply different colours to different parts of the same model.

Extended Task

In LP4.4, I will know:	15/04/24 - (WK 2)	PR Focus	KeyVocabulary	Homework

how to use proportional editing; how to use the knife tool;

how to use subdivision.

In LP4.5, I will know: 22/04/24 - (WK1) KeyVocabulary Homework

In LP4.6, I will know:	29/04/24 - (WK 2)	PR Focus	KeyVocabulary	Homework	
how to add and edit set lighting	ng;				
how to set up the camera;			lighting, render		
how to compare different rend	ler mo des.				
Extended Task					
In LP4.7, I will know:	06/05/24 - (WK 1)	PR Focus	KeyVocabulary	Homework	
how to create a 3-10 second a	nimation.				
In LP4.8, I will know:	13/05/24 - (WK 2)	PR Focus	KeyVocabulary	Homework	
how to render out the an imation.					
			render		
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Resources to support learning:

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 awonderful Wednesday, receive a principals letter or be invited to a principals lunch, attend a residential trip, achieve the Duke of Edinburgh bronze award.