

## Year 8

## **Topic: Blender**

## Confidence key:

	I do not know at all		I need more studying to fully understand		I know and understand very well
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	Confidence		
Must know			
Add and delete objects			
Move around the scene using the widget			
Move, rotate, and scale objects			
Colour things in			
Duplicate objects			
Add keyframes			
Delete and move keyframes to improve animation			
Move the timeline and play the animation			
Name objects			
Parent objects to each other			
Adjust the number of sides of a cylinder			
Use edit mode			
Select [edges   vertices   faces]			
Extrude part of a model			
Add multiple materials to the same object			
Loop cut			
Delete faces			
Add faces			
Loop cut			
Proportional editing [move   scale   rotate]			
The knife tool			
Subdivision			
Circle select tool			
Add lights to brighten up your scene [sun   spot   point]			
Animate lights			
Move the camera using flying mode			
Focus the camera on an object			
Change video output format			
Change video output location			
Render a film			
Enable ray tracing mode (Cycles)			

Assessment %