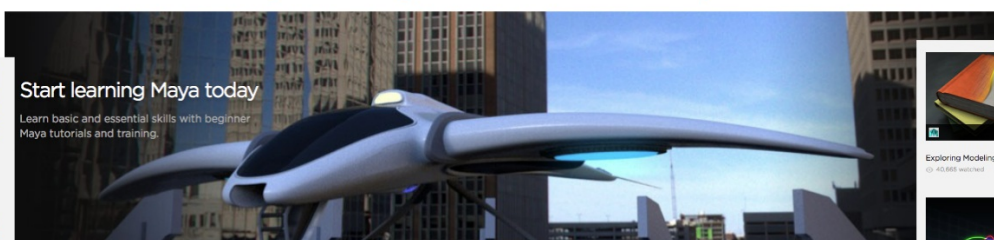




# Digital Animation


## Lesson 8

### Creating the Digital Animation & Optimisation



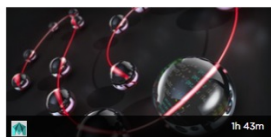
- 

**Utilizing Flash for Motion Graphics**  
6,680 watched | 1,101 added | 6:58m
- 

**Building Social Media Apps in Flash**  
16,816 watched | 2,224 added | 7:41m
- 

**Tips and Tricks in Flash**  
9,927 watched | 1,112 added | 10m 54s

#### FEATURED COURSES



**Getting Started with MEL in Maya**  
46,503 watched | 404 added | 1h 43m



**Beginner's Guide to Maya**  
431,684 watched | 1,578 added | 1h 20m



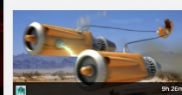
**Beginner's Guide to Modeling in Maya**  
182,585 watched | 1,098 added



**Exploring Modeling Workflows in Maya**  
211,168 watched | 1,316 added | 2h 41m










**Introduction to Character Rigging in Maya 2011**  
215,210 watched | 1,892 added



**Introduction to Maya 2009**  
63,201 watched | 1,200 added | 5h 26m



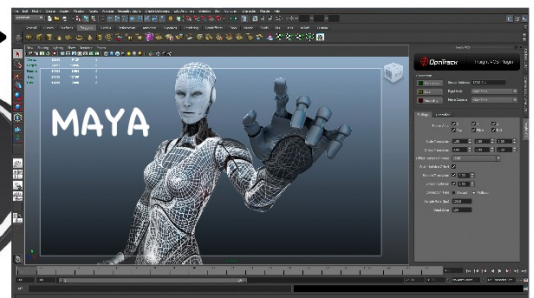
**GRADING CRITERIA**

LO	Pass	Merit	Distinction
	The assessment criteria are the Pass requirements for this unit.	To achieve a Merit the evidence must show that, in addition to the Pass criteria, the candidate is able to:	To achieve a Distinction the evidence must show that, in addition to the pass and merit criteria, the candidate is able to:
1. Understand the types and uses of animations	 		
2. Be able to plan an animation to a client brief	 		
3. Be able to create a planned animation	M3: Create the content for the animation  P6: Complete and edit the animation content in line with the plan	M3: Optimise the content for use in the final animation	D2: Justify the choice of animation technique for the frame rate and duration

**Learning Outcome**

- Create your animation.
- Optimise the content.
- Justify the choice.

# Choose your pathway to Digital Animation



CLAYMATION

Understand



It's time to meet your character.

Simply work on your animation, create all the shots you will need for the finished piece.

Be aware this will take you a VERY long time. So don't rush it - get it right.

Create screen recordings taking us through how you are creating your animation - do it with VO as well!

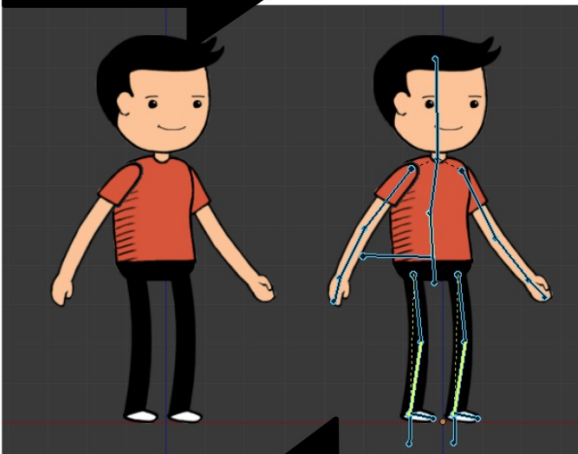
P5: Create the content for the animation



Learning Outcome

Create your animation.  
Optimise the content.  
Justify the choice.

Understand



It's time to see your finished animation.

Edit your animation and create some videos showing the editing process - concentrate on the sound as well it's 50% of the finished piece!

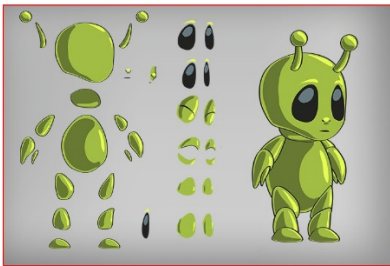
Then upload the finished animation here as well.

P6: Complete and edit the animation in line with the plan



Learning Outcome

Create your animation.  
Optimise the content.  
Justify the choice.



**M3: Optimise the content for use in the final animation**

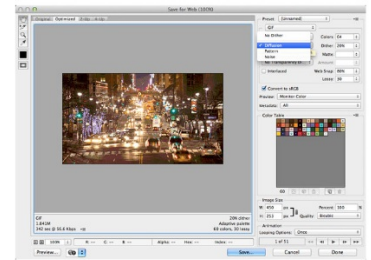
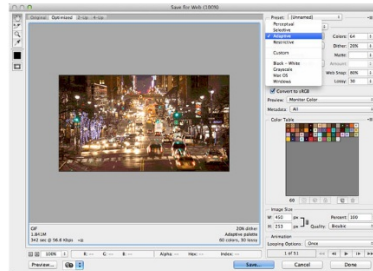
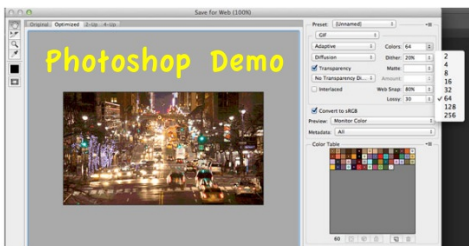
"Optimising is how files are compressed e.g. a photoshop image with a .psd could be 100MB but after optimisation it might be just 1MB with a .jpeg after it. Which Optimisation will you choose and why?"

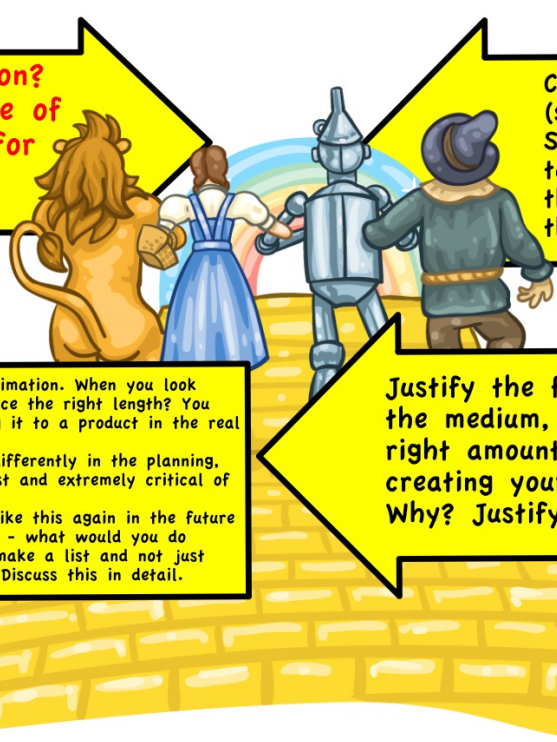
**Size vs Quality:** What happens when you make the frame smaller?

**Frame Optimisation:** What exactly is this? Why would it affect your project?

**Colour Optimisation:** What exactly is this? Why would it affect your project?

**File Compression Techniques:** What exactly is this? Why would it affect your project?





**Ready for a Distinction?  
D2: Justify the choice of  
animation technique for  
the frame rate and  
duration**

Create a test plan.  
(see the website to help)  
Screen your animation to a  
target audience to identify if  
the animation will work for  
the client

Justify the length of your animation. When you look back at L01 was your sequence the right length? You can justify this by comparing it to a product in the real world that was similar.  
What could have been done differently in the planning, production and edit? Be honest and extremely critical of your work here.  
If you had to do something like this again in the future with a totally different brief - what would you do differently and why? Please make a list and not just reference one or two things. Discuss this in detail.

Justify the frame rate used for the medium, did you use the right amount of frames when creating your animation or not? Why? Justify your actions!



### Learning Outcome

Create your animation.  
Optimise the content.  
Justify the choice.



How have you met  
today's learning objective?