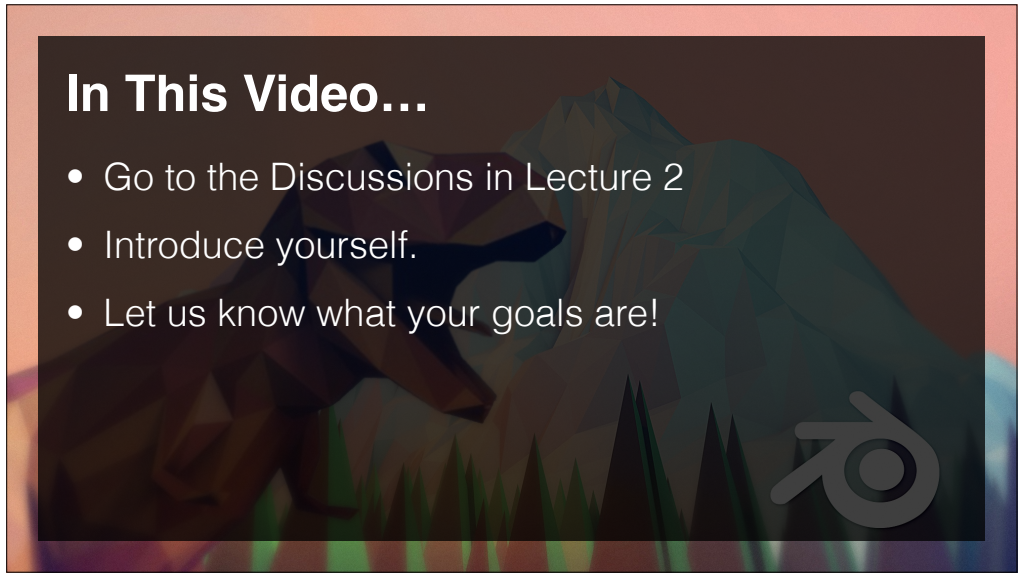
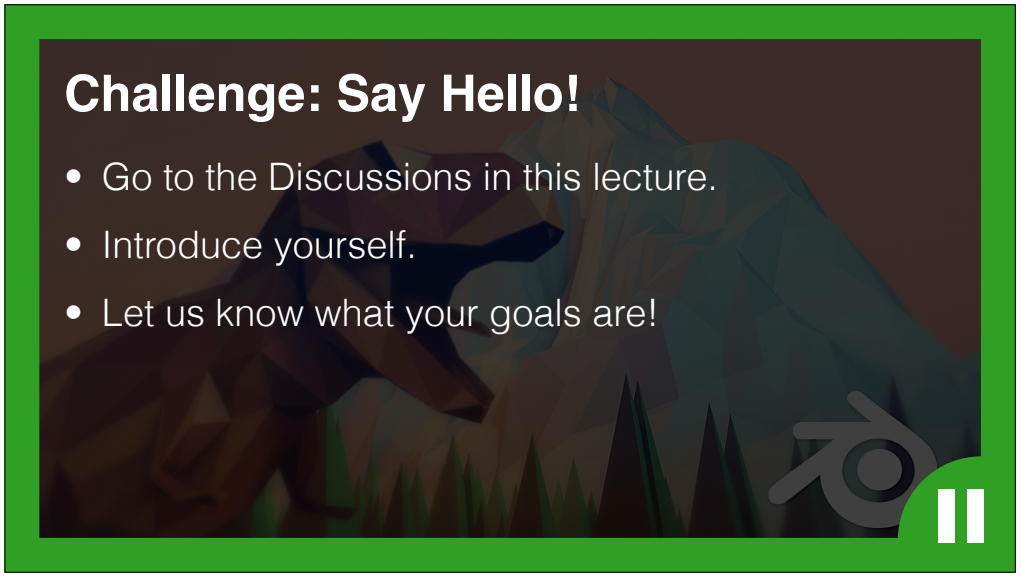
Welcome To The Course

How To Use This Course


In This Video…
• Go to the Discussions in Lecture 2
• Introduce yourself.
• Let us know what your goals are!


Challenge: Say Hello!
• Go to the Discussions in this lecture.
• Introduce yourself.
• Let us know what your goals are!

@blendercourse
www.gamedev.tv/blender

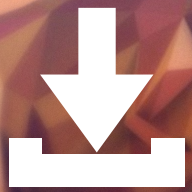
Video Playback Controls

In This Video…

- Show you how to toggle HD, for Readability.
- How to listen to the lectures at a faster speed.

Introduction To Blender

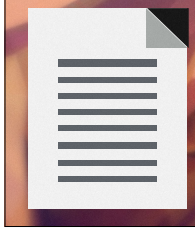
Your Section Assets



Your Section Assets

- Please ensure you download these now.
- Store them in a project folder on the computer.
- They will be referred to in various lectures.

Section Notes



@blendercourse
www.gamedev.tv/blender

How To Install Blender

In This Video...

- Check which version you have
- Version 2.74 or Later
- Where to Download Blender
- Installing Blender

Challenge: Install Blender

- Go to www.blender.org
- Download the Latest Version of Blender
- Install on Your Computer

In This Video...

- How to open a file in Blender.
- Blender Files are ".blend" files.

Challenge: Install Blender

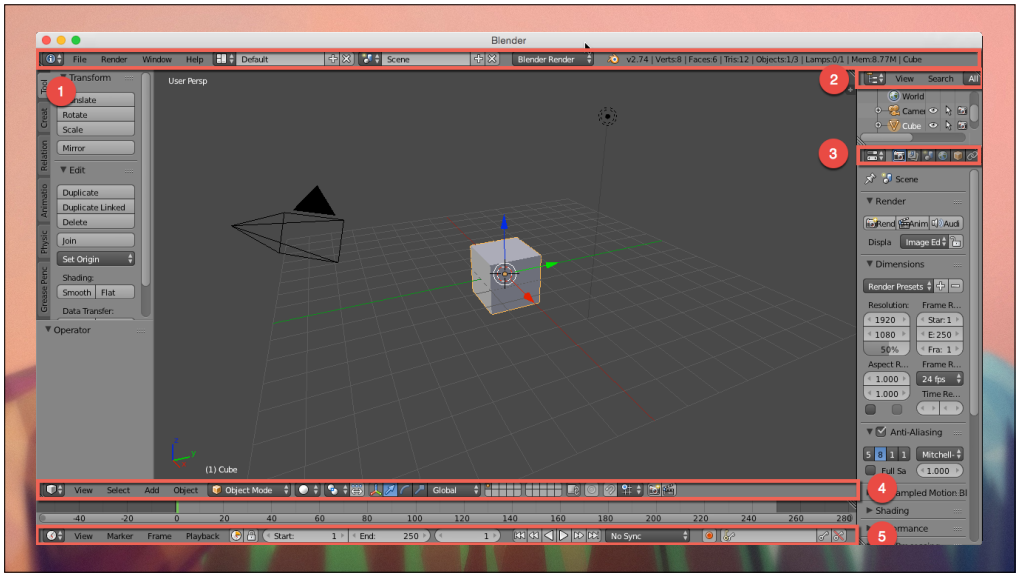
- Go to www.blender.org
- Download the Latest Version of Blender
- Install on Your Computer

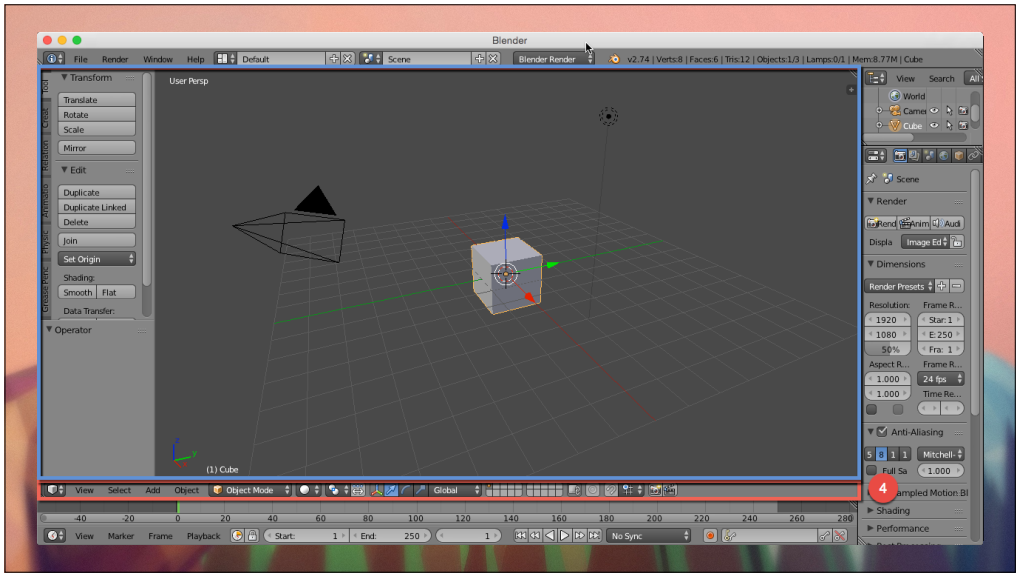
@blendercourse
www.gamedev.tv/blender

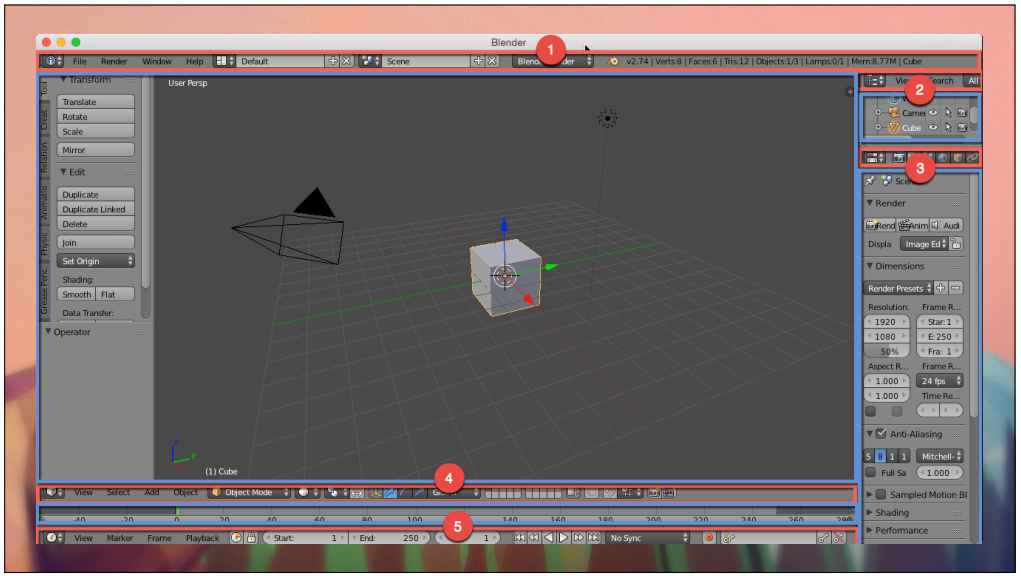
Blender Layout Overview

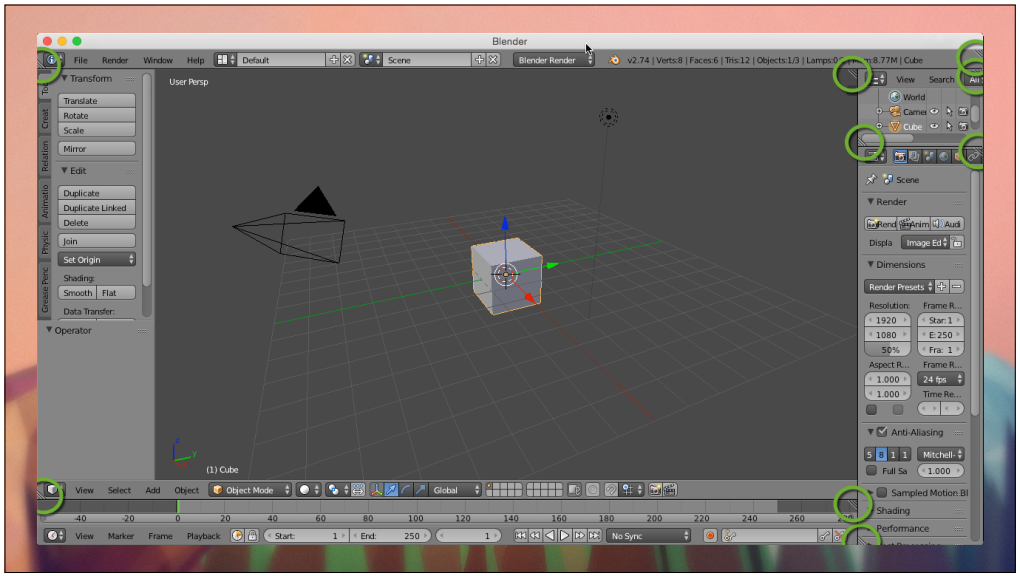
In This Video...

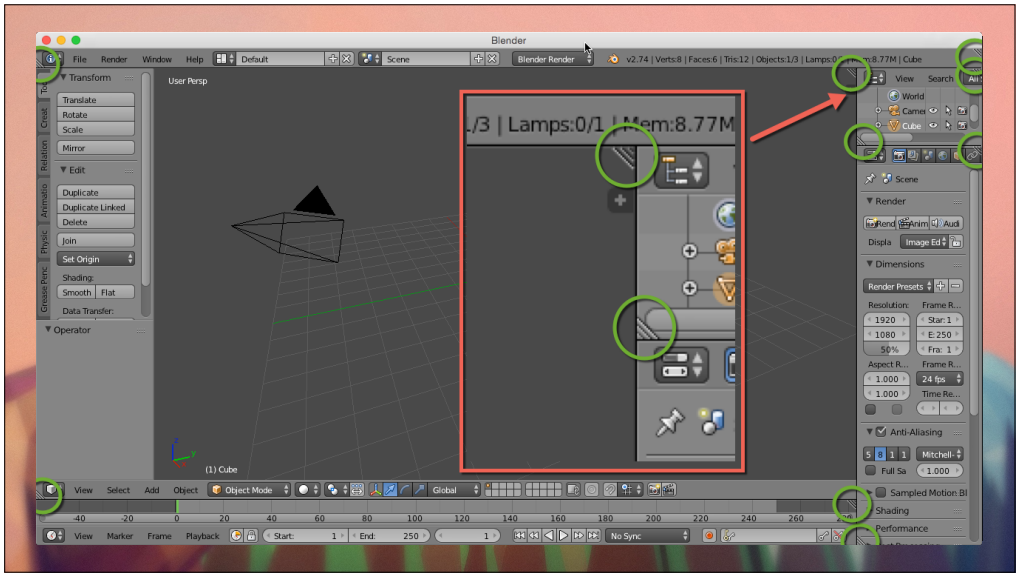
- Same On All Platforms
- The Main Sections Of The Blender interface

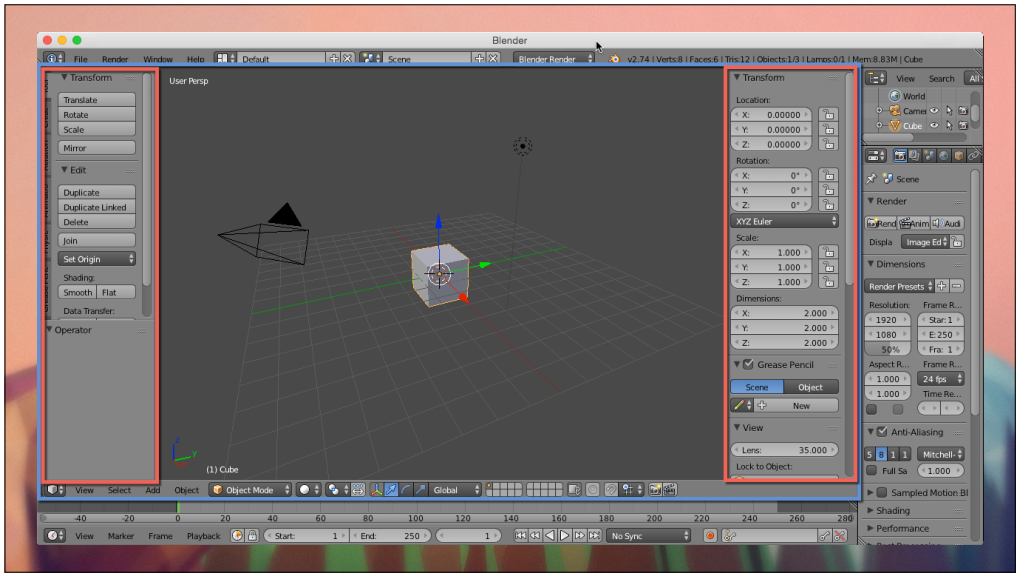





Blender
1
2
3
4
5
User Persp
(1) Cube


Blender
User Persp
(1) Cube


Blender
User Persp
(1) Cube


Blender
User Persp
(1) Cube

@blendercourse
www.gamedev.tv/blender

Changing Blender's Layout

In This Video...

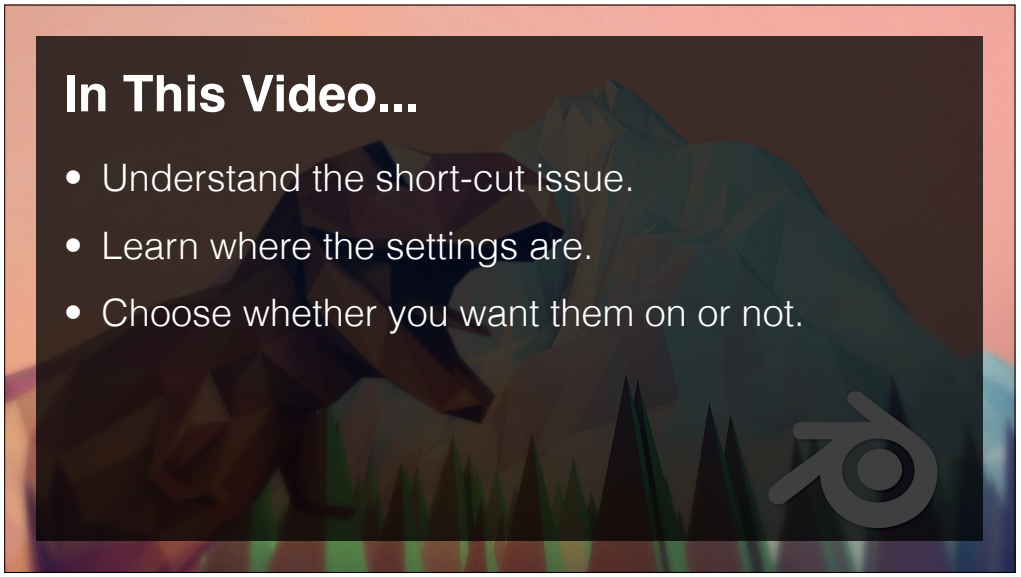
- Controlling Frames.
- Removing Unwanted Frames.
- Creating New Frames.
- Changing Frame Type.

Get back to the Default Layout

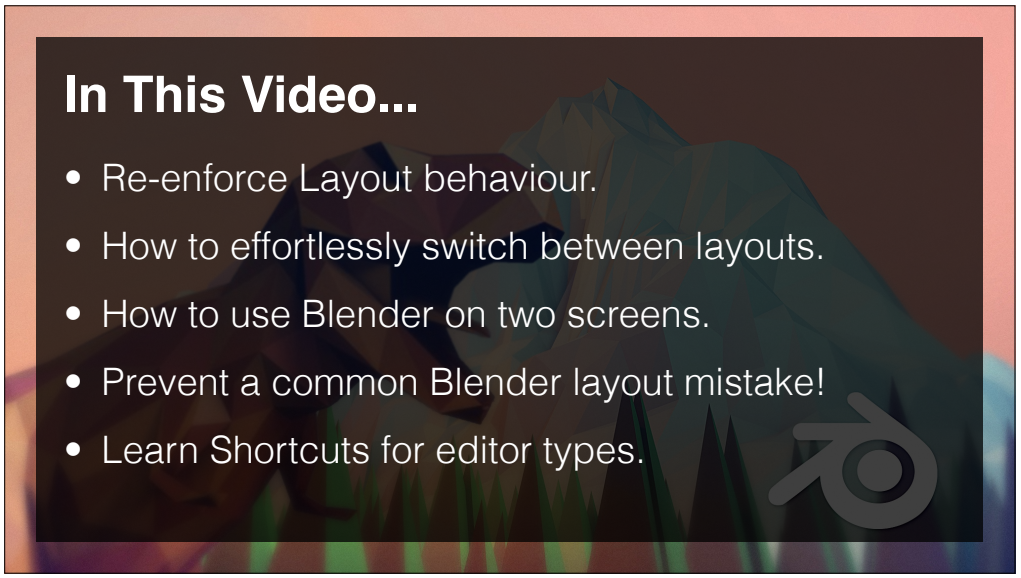
- Download the "LayoutMess" from Resources
- Open This Ruined Workspace
- Get Back To The Default Layout!

@blendercourse
www.gamedev.tv/blender

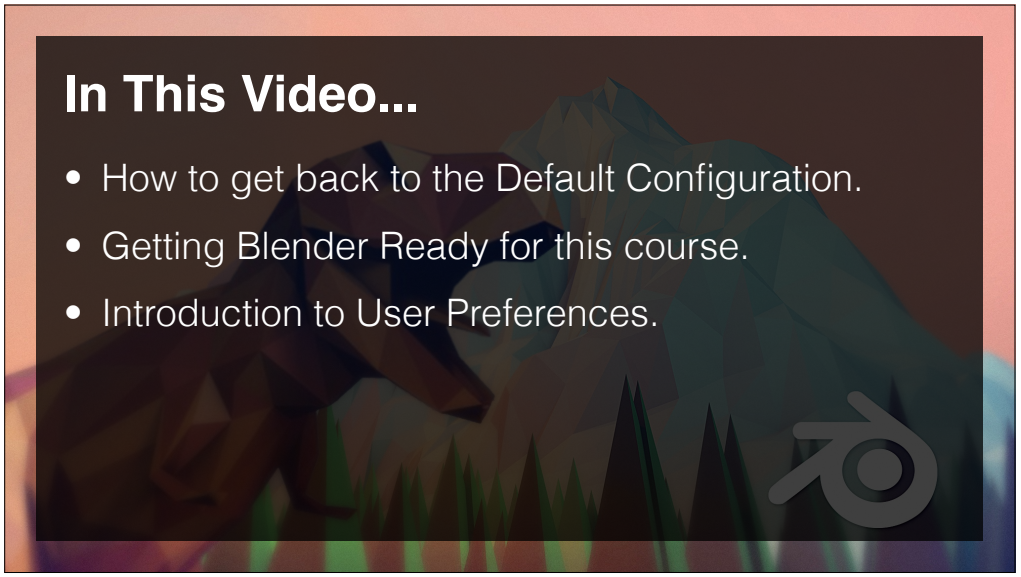
Issues with Macs and Shortcut Keys


In This Video...
• Understand the short-cut issue.
• Learn where the settings are.
• Choose whether you want them on or not.

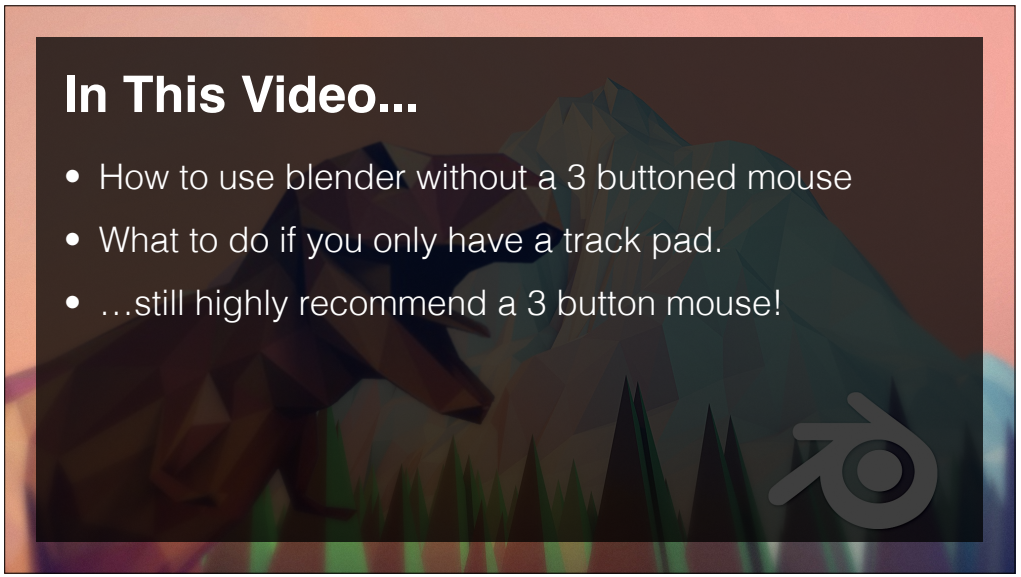
@blendercourse
www.gamedev.tv/blender
Layout Short Cuts and Dual Monitors


In This Video...
• Re-enforce Layout behaviour.
• How to effortlessly switch between layouts.
• How to use Blender on two screens.
• Prevent a common Blender layout mistake!
• Learn Shortcuts for editor types.

@blendercourse
www.gamedev.tv/blender
Setting Up Blender for the Course


In This Video...
• How to get back to the Default Configuration.
• Getting Blender Ready for this course.
• Introduction to User Preferences.

@blendercourse
www.gamedev.tv/blender
Help I Don't Have a 3 Button Mouse!


In This Video...
• How to use blender without a 3 buttoned mouse
• What to do if you only have a track pad.
• …still highly recommend a 3 button mouse!

@blendercourse
www.gamedev.tv/blender
Using Blender Without a NumberPad

In This Video...

- How to use Blender without a number pad.
- What to watch out for if you make this change.
- …recommend a full Keyboard if possible

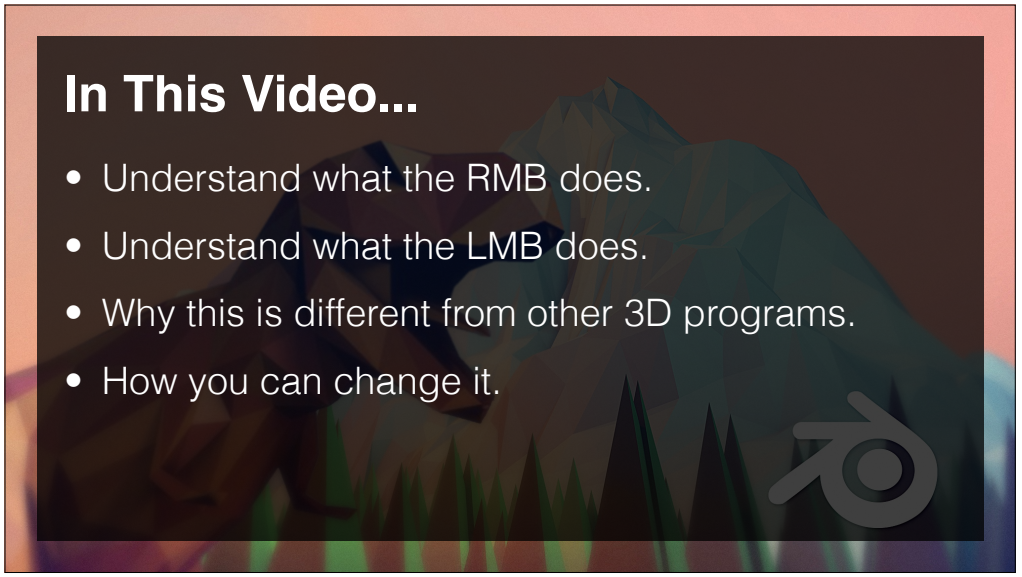
In This Video...

- Rotate, Pan and Zoom your View.
- Switch between Standard View Types.
- Perspective Vs. Orthographic Projection

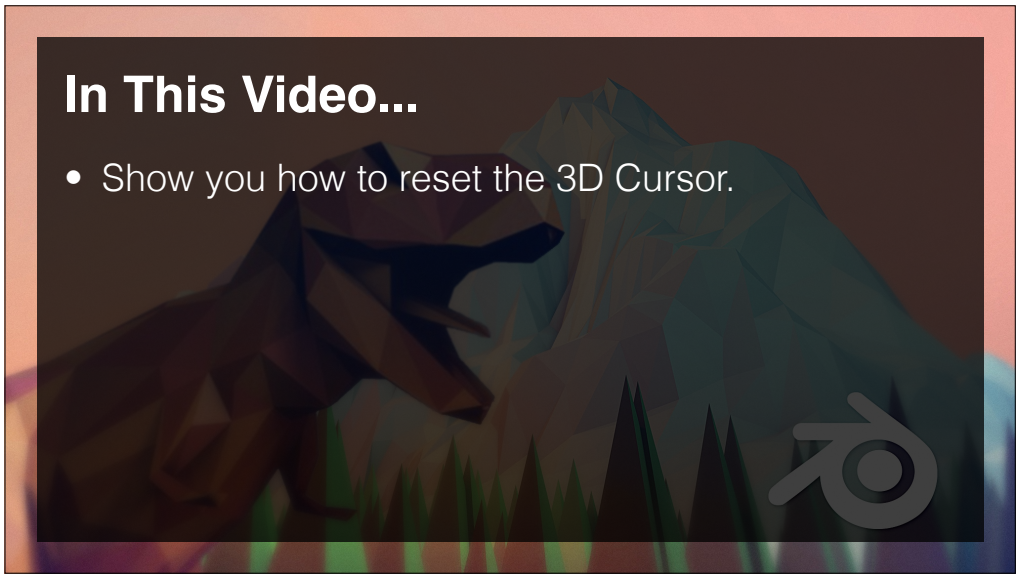
Your Challenge..

- Go Crazy, zoom in and out
- Try Panning and Rotating the Model

@blendercourse
www.gamedev.tv/blender
Selecting and Taking Action


In This Video...
• Understand what the RMB does.
• Understand what the LMB does.
• Why this is different from other 3D programs.
• How you can change it.

@blendercourse
www.gamedev.tv/blender
Resetting The 3D Cursor


In This Video...
• Show you how to reset the 3D Cursor.

@blendercourse
www.gamedev.tv/blender

Let's Make Something!

In This Video...

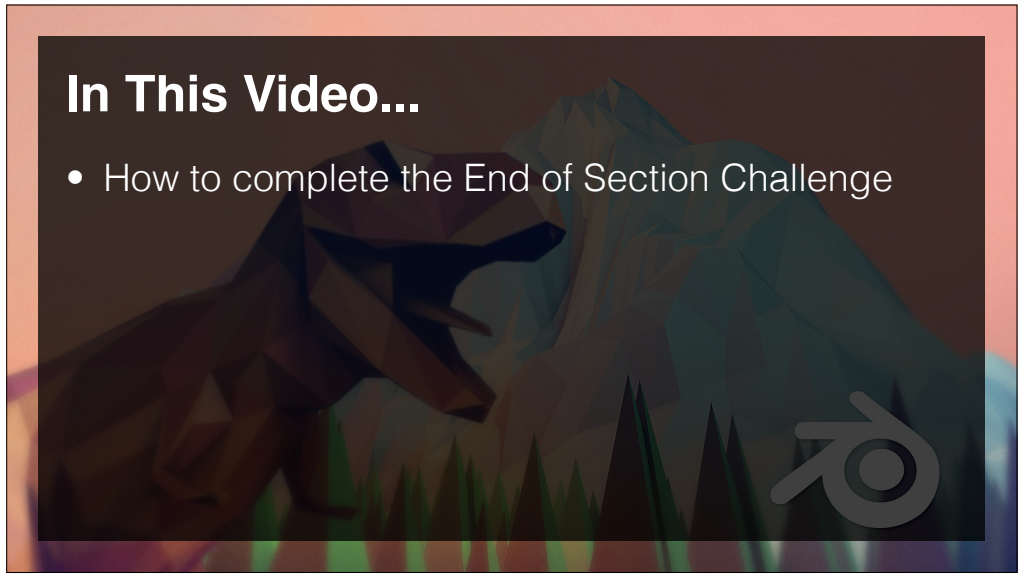
- Learn how to Scale, Rotate and Move objects.
- Understand the 3D Manipulator.
- Create a Primitive.

Your End of Section Challenge..

- Create a Cube, Cylinder and Cone.
- Place these on top of one another.
- Create 4 3D Editor Windows.
- Persp, Ortho, Front and Top.
- Take a screen shot and share in Discussions!

@blendercourse
www.gamedev.tv/blender

Lets Make Something! : Solution


In This Video...
• How to complete the End of Section Challenge

Section End QUIZ
?

Section Wrap-Up