# **Blender Keyboard Shortcuts** - Page 2

## In Edit Mode

Edit/Object Mode	TAB
Extrude	E
Inset	i
Fill	F
Select Edge Loop	Alt + Click
Select Ring	Ctrl+Alt+Click
Create Loopcut	Ctrl + R
Edge Slide	G, G
Select All Connected	Ctrl + L
Make Seam/Sharp	Ctrl + E
Edge Crease	Shift + E
Unwrap UVs	U
Change Selection Mode	Ctrl + TAB
Bevel	Ctrl + B
Knife Tool	K
Separate to a New Object	Р
Rip	V
Rip Fill	Alt + V
Split	Υ
Mirror	Ctrl + M
Shrink/Fatten	Alt + S
Proportional Falloff	0
Recalculate Normals	Ctrl + Shift + N

## **Sculpting**

Add/Subtract Sculpting	Ctrl [Hold]
Smooth	Shift [Hold]
Brush Size	F
Brush Strength	Shift + F
Hide Area	Н
Unhide Selection	Shift + H
Unhide All	Alt + H
Mask Paint Mode	M
Subtract Mask Paint	Ctrl + Click
Fill/Clear Mask	Ctrl + i
Lasso Mask	Ctrl + Shift + Click
Stroke Method	E

# Rendering

Render	F12
Show Last Render	F11
Save Render	F3
Change Render Slot	1-8
Only Render Portion	Shift + B
Reset Render Portion	Ctrl + Alt + B
Change Active Camera	Ctrl + 0

#### **Node Editor**

Jump to Node Editor	Shift + F3
Connect Nodes	F
Cut Links	Ctrl + Click [Drag]
Reroute Link	Shift + Click [Drag]
Delete but keep connected	Ctrl + X
Duplicate and keep connected	Ctrl + Shift + D
Mute Selected Node	М
Make Group	Ctrl + G
Ungroup	Alt + G
Edit Selected Group	TAB
Move Background	Alt + Middle Mouse
Zoom in Background	V
Zoom out Background	Alt + V

## **Editing Curves**

Add new Handle	Ctrl + Click
Change Handle Type	V
Delete but keep connection	Ctrl + X
Close Path	Alt + C
Tilt	Ctrl + T
Clear Tilt	Alt + T
Convert Curve to Mesh	Alt + C



# **Blender Keyboard Shortcuts** - Page 3

## **Animation**

Play/Stop Animation	Alt + A
Insert Keyframe	i
Remove Keyframe	Alt + i
Go to Next/Previous Frame	←/→
Go Forward/Back 10 Frames	Shift + ↑ / ↓
Go to Next/Previous Keyframe	Λ/Ψ
Go to First/Last Frame	Shift + <b>←</b> / →

#### **Armatures**

Add New Bone	Shift + A
Extrude Bone	Е
Roll	Ctrl + R
Recalculate Roll	Ctrl + N
Align Bones	Ctrl + Alt + A
Move to Bones Layer	М
Set Bone Flag	Shift + W
<b>Switch Bone Direction</b>	Alt + F
Scroll Hierarchy	]/[

## **Timeline**

Scroll through frames	Alt + Scroll
Set Start Frame	S
Set End Frame	E
Zoom to show all frames	Home
Zoom to Frame	Numpad 0
Add Marker	М
Move Marker	Right Click Drag
Set Preview Range	Р
Clear Preview Range	Alt + P

# **Posing Mode**

Clear Pose Rotation	Alt + R
Clear Pose Location	Alt + G
Clear Pose Scale	Alt + S
Copy Pose	Ctrl + C
Paste Pose	Ctrl + V
Add IK	Shift + I
Add Pose to Library	Shift + L
Remoke IK	Ctrl + Alt + i
Add to Bone Group	Ctrl + G
Relax Pose	Alt + E
	Att : L
Breakdowner	Shift + E
Breakdowner Rotate on Bone's Center	
	Shift + E

## **Fun to Know**

Repeat Last Action	Shift + R
Play Animation in Reverse	Shift + Alt + A
Maximize SubWindow	Shift + Space
Fly Mode	Shift + F
Quad Mode	Ctrl + Alt + Q
Scroll Value	Ctrl + Scroll
Scroll Dropdown Values	Ctrl + Scroll
Grease Pencil	D + Click
Erase Pencil	D + Right Click
Copy change across objects	Alt while clicking
Select behind object	Alt + Click
Add Subdivision Level	Ctrl + 0/1/2/3/4/5

