

Maya Cheat Sheet

Common Keyboard and Mouse Shortcuts (Hotkeys)

Tools and Transforms

| | |
|---|--|
| Select | Q |
| Translate (<i>position</i>) | W |
| Rotate | E |
| Scale | R |
| Show Manipulator Tool (<i>aim camera or light</i>) | T |
| Increase Manipulator Size | = (<i>equals</i>) or + (<i>plus</i>) |
| Decrease Manipulator Size | - (<i>minus</i>) |
| Move Pivot aka "Enter Edit Mode" | INSERT |
| Move Pivot aka "Enter Edit Mode" (<i>momentary</i>) | . hold D |

Viewport Navigation

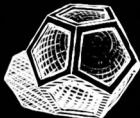
| | |
|-------------------------------|---------------------------------------|
| Tumble (<i>orbit</i>) | ALT + left mouse |
| Track | ALT + middle mouse |
| Dolly | ALT + right mouse . or mouse wheel |
| Toggle Panel Layout | tap SPACEBAR |
| Frame Selection | F |
| Frame All in All Views | SHIFT + A |
| Undo View Move | [|
| Redo View Move |] |

Viewport Display

| | |
|--|---------|
| Wireframe | 4 |
| Smooth Shade | 5 |
| Smooth Shade + Textures | 6 |
| Smooth Shade + Textures + Lights | 7 |
| NURBS / Bezier Rough, Medium, Fine | 1, 2, 3 |

Panels and Menus

| | |
|------------------------|---------------------------|
| Attribute Editor | CTRL + A |
| Hotbox Menu | . hold SPACEBAR |
| Marking Menu | . hold right mouse button |
| Menu Sets | F2, F3, F4, F5, F6 |



Commands

| | |
|--|------------------------|
| Undo | Z (or CTRL + Z) |
| Redo | SHIFT + Z |
| Parent | P |
| Repeat Last Action (<i>command</i>) | G |
| Repeat Last Tool aka “Non-Sacred Tool” | Y |
| Help | F1 |

Component Modes

| | |
|-------------------------------|------------|
| Object / Component Mode | F8 |
| Vertex / Control Vertex | F9 |
| Polygon Edge | F10 |
| Polygon Face | F11 |

Smooth Mesh

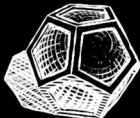
| | |
|----------------------------------|----------|
| Polygon Smooth Mesh Off | 1 |
| Polygon Cage + Smooth Mesh | 2 |
| Polygon Smooth Mesh | 3 |

Snapping

| | |
|--|------------------|
| Snap to Grid | SHIFT + X |
| Snap to Grid (<i>momentary</i>) | <i>hold X</i> |
| Snap to Curve | SHIFT + C |
| Snap to Curve (<i>momentary</i>) | <i>hold C</i> |
| Snap to Point | SHIFT + V |
| Snap to Point (<i>momentary</i>) | <i>hold V</i> |
| Discrete Transform (<i>momentary snap to increments</i>) | <i>hold J</i> |

Painting and Sculpting

| | |
|-------------------------|--------------------------------|
| Brush Radius | <i>hold B + left mouse</i> |
| Max Displacement | <i>hold M + left mouse</i> |
| Smooth | <i>hold SHIFT + left mouse</i> |
| Reverse Push/Pull | <i>hold CTRL + left mouse</i> |



Animation

| | |
|-------------------------|----------------------|
| Set Key | S |
| Set Translate Key | SHIFT + W |
| Set Rotate Key | SHIFT + E |
| Play / Pause..... | ALT + V |
| Next Frame | ... ALT + . (period) |
| Previous Frame | ... ALT + , (comma) |
| Next Key | (period) |
| Previous Key | , (comma) |

Mac users:

The **ALT** key is labeled **OPTION** on the keyboard.

The **CTRL** key is labeled **CONTROL**. The **COMMAND** key may also work.

By default in OS X, function keys are reserved for operating system commands. To use the function keys in Maya, you have two options:

1. Hold the **FUNCTION** key, labeled **FN** on the keyboard, sometimes including an icon of a globe. Then press the desired function key such as F1.
2. Enable the option “Use all F1, F2, etc. keys as standard function keys.” In macOS Ventura or later, this is found in **Apple Menu > System Settings > Keyboard > Keyboard Shortcuts**. In earlier versions of macOS, it’s in **System Preferences > Keyboard**.

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