

Select Tool (Spacebar)
 Option = Add to selection set
 Shift = Toggle in/out of selection set
 Shift+Option = Subtract from selection set
 Ctrl+A = Select all

Paint Bucket Tool (B)
 Option = Adjacent fill
 Shift = Replace
 Shift+Option = Adjacent replace
 Command = Sample material

Eraser Tool (E)
 Shift = Hide
 Option = Soften/Smooth
 Shift+Option = Unsoften/Unsmooth

Section Tool

Rectangle Tool (R)
 VCB: Length, Width

Line Tool (L)
 Shift = Lock to current axis
 Arrow keys = Toggle axis lock
 VCB: Number = Length

Circle Tool (C)
 Shift = Lock to current orientation
 VCB: Number+s = Segments
 VCB: Number = Radius

Arc Tool (A)
 VCB: Number = Bulge
 VCB: Number+s = Segments
 VCB: Number+r = Radius

Polygon Tool
 Shift = Lock to current orientation
 VCB: Number+s = Segments
 VCB: Number = Radius

Freehand Tool
 Shift = Draw 3D Polyline

Move Tool (M)
 Shift = Lock to current axis
 Arrow keys = Toggle axis lock
 Option = Toggle copy
 Command = Toggle auto-fold
 VCB: Number = Distance

Push/Pull Tool (P)
 Option = Toggle new starting face
 Double-Click = Repeat
 VCB: Number = Distance

Rotate Tool (Q)
 Option = Toggle copy
 VCB: Number = Angle
 VCB: Rise:Run = Slope

Follow Me Tool
 Command = Use perimeter of surface as path

Scale Tool (S)
 Shift = Scale uniformly
 Option = Scale about center
 VCB: Number = Scale factor
 VCB: Number w/ units = Length

Offset Tool (F)
 Double-Click = Repeat
 VCB: Number = Length

Tape Measure Tool (T)
 Opt = Toggle create construction geom
 Arrow keys = Toggle axis lock
 VCB: Number = Resize model

Dimension Tool

Protractor Tool
 Opt = Toggle create construction lines

Text Tool

Axes Tool

3D Text Tool

Orbit Tool (O)
 Shift = Pan
 Option = Free

Pan Tool (H)

Zoom Tool (Z)
 Shift = Change field of view

Zoom Window Tool

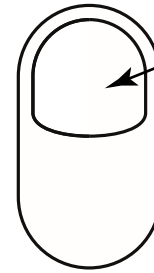
Zoom Extents Tool (Shift+Z)

Previous/Next

Position Camera Tool

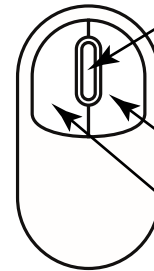
Walk Tool
 Shift = Move vertically
 Option = Run
 Command = Walk through entities
 VCB: Number = Eye height

Look Around Tool
 VCB: Number = Eye height



Mouse Button:
 Click = Pick
 Cmd-Ctrl-Click-Drag = Orbit
 Shift-Cmd-Ctrl-Click-Drag = Pan
 Ctrl-Click = Context Menu

1-Button (Std.) Mouse



Middle Button (Wheel):
 Click-Drag = Orbit
 Shift-Click-Drag = Pan
 Double-Click = Re-Center View
 Scroll = Zoom

Right Button:
 Click = Context Menu

Left Button:
 Click = Pick



Get Current View

Toggle Terrain

Place Model

Get Models

Share Model

Display/Hide

Day of Year

Time of Day



VCB = Value Control Box



Quick Reference Card