

Large Tool Set			Dynamic Components		
Select (Spacebar)		Make Component		Interact	
Paint Bucket (B)		Eraser (E)		Component Options	
Rectangle (R)		Line (L)		Component Attributes	
Circle (C)		Arc (A)		Face Style	
Polygon		Freehand		X-Ray	
Move (M)		Push/Pull (P)		Wireframe	
Rotate (Q)		Follow Me		Hidden Line	
Scale (S)		Offset (F)		Shaded	
Tape Measure (T)		Dimensions		Shaded with Textures	
Protractor		Text		Monochrome	
Axes		3D Text		Standard Views	
Orbit (O)		Pan (H)		Iso	
Zoom (Z)		Zoom Window		Top	
Zoom Extents		Previous		Front	
Position Camera		Walk		Left	
Look Around		Section Plane		Right	
				Back	

**Sandbox (Terrain)**

- From Contours
- From Scratch
- Smooove
- Stamp
- Drape
- Add Detail
- Flip Edge

**Google**

- Get Current View
- Place Model
- Toggle Terrain
- Get Models
- Share Model

To add other tools, right-click the toolbar (at the top of your document window) and choose "Customize Toolbar..."

Tool	Shortcut	Instructions
Arc (A)	Bulge Radius Segments	specify bulge amount by typing a number and Enter specify radius by typing a number, the R key, and Enter specify number of segments by typing a number, the S key, and Enter
Circle (C)	Shift Radius Segments	lock in current plane specify radius by typing a number and Enter specify number of segments by typing a number, the S key, and Enter
Eraser (E)	Option Shift Option+Shift	soften/smooth (use on edges to make adjacent faces appear curved) hide unsoften/unsmooth
Follow Me	Command Better Way	use face perimeter as extrusion path first Select path, then choose the Follow Me tool, then click on the face to extrude
Line (L)	Shift Arrows Length	lock in current inference direction up or down arrow to lock in blue direction; right to lock in red; left to lock in green specify length by typing a number and Enter
Look Around	Eye Height	specify eye height by typing a number and Enter
Move (M)	Option Shift Command Arrows Distance External Array Internal Array	move a copy hold down to lock in current inference direction auto-fold (allow move even if it means adding extra edges and faces) up or down arrow to lock in blue direction; right to lock in red; left to lock in green specify move distance by typing a number and Enter n copies in a row: move first copy, type a number, the X key, and Enter n copies in between: move first copy, type a number, the / key, and Enter
Offset (F)	Double-Click Distance	apply last offset amount to this face specify an offset distance by typing a number and Enter
Orbit (O)	Option Shift	hold down to disable "gravity-weighted" orbiting hold down to activate Pan tool
Paint Bucket (B)	Option Shift Option+Shift Command	paint all matching adjacent faces paint all matching faces in the model paint all matching faces on the same object hold down to sample material
Push/Pull (P)	Option Double-Click Distance	push/pull a copy of the face (leaving the original face in place) apply last push/pull amount to this face specify a push/pull amount by typing a number and Enter
Rectangle (R)	Dimensions	specify dimensions by typing length, width and Enter ie. 20,40
Rotate (Q)	Option Angle Slope	rotate a copy specify an angle by typing a number and Enter specify an angle as a slope by typing a rise, a colon (:), a run, and Enter ie. 3:12
Scale (S)	Option Shift Amount Length	hold down to scale about center hold down to scale uniformly (don't distort) specify a scale factor by typing a number and Enter ie. 1.5 = 150% specify a scale length by typing a number, a unit type, and Enter ie. 10m
Select (Spacebar)	Option Shift Option+Shift	add to selection add/subtract from selection subtract from selection
Tape Measure (T)	Option Arrows Resize	create a new Guide up or down arrow to lock in blue direction; right to lock in red; left to lock in green resize model: measure a distance, type intended size, and Enter
Zoom (Z)	Shift	hold down and click-drag mouse to change Field of View



Middle Button (Wheel)	Scroll	Zoom
	Click-Drag	Orbit
	Shift+Click-Drag	Pan
	Double-Click	re-center view
Right Mouse Button	Click	show context menu
Left Mouse Button	Click	pick