

<b>Class Options</b>																						
\	1	2	Active Only	Gray	Gray Snap	Show	Show Snap	Show Snap Modify	9	0	-	=	BACKSPACE	help/fn	home	page up						
TAB	Q	W	E	R	T	Y	U	I	O	P	[	]	\	delete>	end	page dn	7	8	9			
CAPS LOCK	A	Sketch Options	Duplicate Array	F	Hide Guides	H	J	K	Workspace Editor	L	;	'	ENTER				4	5	6			
SHIFT	Z	X	C	Visualization	V	B	N	M	,	.	/	SHIFT		▲		1	2	3				
CTRL		ALT							ALT			CTRL	◀	▼	▶		0	.				

**Ctrl + Alt + Shift + Key**

\	1	2	3d Properties	4	5	6	7	8	9	Unrotate 3d	0	-	Align / Distribute 3d	=	BACKSPACE	help/fn	home	page up					
TAB	Q	Wireframe	Hidden View	Rotate Right 90°	Format Text	Y	U	I	Organization	Final Shaded	P	[	]	\	delete>	end	page dn	7	8	9			
CAPS LOCK	A	Attributes	Sketch	Dashed Hidden View	Final R-works	OpenGL	Flip Horizontal	Join (No Trim)	Working Planes	Create 3d from 2d	L	;	'	ENTER				4	5	6			
SHIFT	Z	Plug-in Editor	Fast R-works	Con-straints	Flip Vertical	B	Navigation	M	Previous View	Next View	,	.	/	SHIFT		Move Objects	▲	1	2	3			
CTRL		ALT							ALT			CTRL	Move Objects	Move Objects	Move Objects		0	.					

**Shift + Ctrl + Key**

# Vectorworks 2009 Windows Keyboard Shortcuts

Modified by OzCAD from original version by Mark Cobbs

	T	1	2	3	4	5	6	7	8	9	0	-	=	Undo Last Clicked Point <b>BACKSPACE</b>
TAB	Q	W	E	R	Set Edge Snap T	Screen Hints Y	U	I	O	P	[	]	\	
CAPS LOCK	A	S	D	F	Set Datum G	H	J	K	L	;	'	ENTER		
SHIFT	Z	X	C	V	B	N	M	,	.	/	SHIFT			
CTRL	ALT	Boomerang Mode: to temporarily use another tool, press and hold Spacebar, then press other tool shortcut key, use other tool then release keys to revert to previous tool										ALT	CTRL	

help/fn	home	page up			
delete>	end	page dn	7	8	9
			4	3D 5	6
Pan Up ▲			1	2	3
Pan Left ◀	Pan Down ▼	Pan Right ▶	Top/Plan 2D 0	.	

## Key Only

	Zoom In 1	Zoom Out 2	Normal Scale 3	Fit to Page 4	Top / Plan 5	Fit to Objects 6	7	Smart Cursor 8	Set Origin 9	Set 3D View 0	Align to Grid -	Align / Distribute =	<b>BACKSPACE</b>
TAB	Quit Q	Close W	Extrude E	Resource Browser R	Redo T	Y	Ungroup U	Object Info I	Open O	Print P	Edit Group [	Exit Group ]	Refresh Instruments [Spotlight] \
CAPS LOCK	Select All A	Save S	Duplicate D	Send To Front F	Group G	H	Join J	Convert to Group K	Rotate Left 90° L	;	'	ENTER	
SHIFT	Undo Z	Cut X	Copy C	Paste V	Send To Back B	Open New N	Move M	,	.	/	SHIFT		
CTRL	ALT	Press and hold Spacebar+Cmd (Zoom In)										ALT	CTRL

help/fn	home	page up			
delete>	end	page dn	7	8	9
			4	5	6
Previous Layer ▲			1	2	3
Previous Class ◀	Next Layer ▼	Next Class ▶	0	.	

## Ctrl + Key

	Set Working Plane 1	2	3	4	5	6	7	8	9	0	-	=	<b>BACKSPACE</b>
TAB	Q	W	E	R	T	Y	U	I	O	P	[	]	\
CAPS LOCK	A	S	D	F	G	H	J	K	L	;	'	ENTER	
SHIFT	3D Selection Z	X	C	V	B	N	M	,	.	/	SHIFT		
CTRL	ALT											ALT	CTRL

help/fn	home	page up			
delete>	end	page dn	7	8	9
			4	5	6
Nudge Objects Up ▲			1	2	3
Nudge Objects Left ◀	Nudge Objects Down ▼	Nudge Objects Right ▶	0	.	

## Shift + Key

											-	=	BACKSPACE
TAB	Q	W	E	R	T	Y	U	I	O	P	[	]	\
CAPS LOCK	A	S	D	F	G	H	J	K	L	;	'		ENTER
SHIFT		Z	X	C	V	B	N	M	,	.	/		SHIFT
CTRL		ALT							ALT				CTRL

help/fn	home	page up			
delete>	end	page dn	7	8	9
			4	5	6
	▲		1	2	3
◀	▼	▶		0	.

### Alt + Key

	Zoom In x4	Zoom Out x4	Layer Options								-	=	BACKSPACE
TAB	Q	Sweep	Multiple Extrude	Convert to Mesh	Section Solids	New Fillet Surface	Tapered Extrude	Intersect Solids	Convert to 3D Polys	Page Setup	[	]	\
CAPS LOCK	Add Solids	Subtract Solids	Move Forward	Show Guides	Sitch & Trim	Join and Fillet	Surface from Curves	Stack Layers			;	'	ENTER
SHIFT		Extrude Along Path	Paste In Place	Move Backward	Convert to NURBS	Move 3D					,	.	SHIFT
CTRL		ALT	Press and hold Spacebar+Ctrl+Alt (Zoom Out)					ALT					CTRL

help/fn	home	page up			
delete>	end	page dn	7	8	9
			4	5	6
	▲		1	2	3
◀	▼	▶		0	.

### Ctrl + Alt + Key

									-	=	BACKSPACE			
TAB	Q	W	E		R	T	Y	U	I	O	P	[	]	\
CAPS LOCK	A			D	F	G	H	J	K		L	;	'	ENTER
SHIFT				X	C	V	B	N	M	,	.	/		SHIFT
CTRL		ALT							ALT					CTRL

help/fn	home	page up			
delete>	end	page dn	7	8	9
			4	5	6
	▲		1	2	3
◀	▼	▶		0	.

### Shift + Alt + Key