

			Class Options																		
,	1	2	Active Only 3	Gray 4	Gray Snap 5	Show 6	Show Snap 7	Show Snap Modify 8	9	0	-	=	delete	function	home	page up	clear	=	*	/	
tab		q	w	e	r	t	y	u	i	o	p	[	]	\	delete>	end	page dn	7	8	9	-
caps lock		a	Sketch Options s	Duplicate Array d	f	Hide Guides g	h	j	k	Wkspce Editor l	;	'	enter				4	5	6	+	
shift		z	x	c	Visualization v	b	n	m	,	.	/	shift					1	2	3		
control	option	⌘ command								⌘ command	option	control									enter

**Command + Option + Shift + Key**

			3d Properties 3							Unrotate 3d 0	-	=	Align / Distribute 3d	delete	function	home	page up	clear	=	*	/	
tab		q	Wireframe w	Hidden View e	Rotate Right 90° r	Format Text t	y	u	i	Organization o	Final Shaded p	[	]	\	delete>	end	page dn	7	8	9	-	
caps lock		a	Attributes s	Sketch s	Dashed Hidden View d	Final R-works f	OpenGL g	Flip Horizontal h	Join (No Trim) j	Working Planes k	Create 3d from 2d l	;	'	enter				4	5	6	+	
shift		z	Plug-in Editor z	Fast R-works x	Constraints c	Flip Vertical v	b	Navigation n	m	Previous View ,	Next View .	/	shift					1	2	3		
control	option	⌘ command								⌘ command	option	control										enter

**Shift + Command + Key**

# Vectorworks 2009 Mac 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	delete		
tab	q	w	e	r	Set Edge Snap	Screen Hints	t	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		
control	option	⌘	command	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										⌘	command	option	control

function	home	page up	clear	=	*	/	
delete>	end	page dn	7	8	9	-	
			4	3D	5	6	+
			1	2	3		
Pan Left	Pan Up	Pan Right	Top/Plan	2D	0	.	enter

## Key Only

	Zoom In	Zoom Out	Normal Scale	Fit to Page	Top / Plan	Fit to Objects	7	Smart Cursor	Set Origin	Set 3D View	Align to Grid	Align / Distribute	delete				
tab	Quit	Close	Extrude	Resource Browser	Redo	Ungroup	Object Info	Open	Print	Edit Group	Exit Group	Refresh Instruments [Spotlight]	\				
caps lock	Select All	Save	Duplicate	Send To Front	Group	Join	Convert to Group	Rotate Left 90°					enter				
shift	Undo	Cut	Copy	Paste	Send To Back	Open New	Move						shift				
control	option	⌘	command	Press and hold Spacebar + Command (Zoom In)										⌘	command	option	control

function	home	page up	clear	=	*	/	
delete>	end	page dn	7	8	9	-	
			4	5	6	+	
			1	2	3		
Previous Class	Previous Layer	Next Layer	Next Class	0	.	enter	

## Command + Key

	Set Working Plane	1	2	3	4	5	6	7	8	9	0	-	=	delete			
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	3D Selection	x	c	v	b	n	m	,	.	/			shift			
control	option	⌘	command											⌘	command	option	control

function	home	page up	clear	=	*	/	
delete>	end	page dn	7	8	9	-	
			4	5	6	+	
			1	2	3		
Nudge Objects Left	Nudge Objects Up	Nudge Objects Down	Nudge Objects Right	0	.	enter	

## Shift + Key

											-	=	delete
tab	q	w	e	r	t	y	u	i	o	p	[	]	\
caps lock	a	s	d	f	g	h		k	l	;	'	enter	
shift		x	c	v	b	n	m	,	.	/	shift		
control	option	⌘ command						⌘ command	option	control			

function	home	page up	clear	=	*	/
delete>	end	page dn	7	8	9	-
			4	5	6	+
	▲		1	2	3	
◀	▼	▶	0		.	enter

### Option + Key

	Zoom In x4	Zoom Out x4	Layer Options						9	0	-	=	delete
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	Stitch & 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			
control	option	⌘ command	Press and hold Spacebar+Cmd+Option (Zoom Out)					⌘ command	option	control			

function	home	page up	clear	=	*	/
delete>	end	page dn	7	8	9	-
			4	5	6	+
	▲		1	2	3	
◀	▼	▶	0		.	enter

### Command + Option + Key

									-	=	delete		
tab	q	w	e		t	y	u	i	o	p	[	]	\
caps lock	a			f	g	h				;	'	enter	
shift	z	x	c	v	b	n	m	,	.	/	shift		
control	option	⌘ command						⌘ command	option	control			

function	home	page up	clear	=	*	/
delete>	end	page dn	7	8	9	-
			4	5	6	+
	▲		1	2	3	
◀	▼	▶	0		.	enter

### Shift + Option + Key