Vim Quick Reference Cheat Sheet

Key Concept: Vim has modes. Press **Esc** to return to Normal mode from any other mode.

MODES

i	Insert mode (before cursor)		
a	Insert mode (after cursor)		
o	Insert mode (new line below)		
O	Insert mode (new line above)		
v	Visual mode (select text)		
:	Command Mode		
Esc	Return to Normal mode		

FILE OPERATIONS (Command Mode)

:w	Save file
:q	Quit
:wq	Save and quit
:q!	Quit without saving
:e filename	Open file
:split	Split window horizontally
:vsplit	Split window vertically

NAVIGATION (Normal Mode)

h j k l	Left, Down, Up, Right
w	Next word
b	Previous word
0	Beginning of line
$	End of line
gg	Top of file
G	Bottom of file
Ctrl+f	Page down
Ctrl+b	Page up

VISUAL MODE OPERATIONS

v	Start visual selection
V	Select whole lines
y	Copy selection
d	Delete selection
>	Indent selection
<	Unindent selection

EDITING (Normal Mode)

x	Delete character
dd	Delete line
yy	Copy line
p	Paste
u	Undo
Ctrl+r	Redo
r	Replace character
cw	Change word
dw	Delete word

QUICK START

1. vim filename	Open file
2. i	Start typing (Insert mode)
3. Esc	Back to normal mode
4. :w	Save
5. :q	Quit

SEARCH & REPLACE

/text	Search for "text"
n	Next search result
N	Previous search result
:%s/old/new/g	Replace all "old" with "new"
:%s/old/new/gc	Replace with confirmation

Remember: When in doubt, press **Esc** to get back to Normal mode!