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Basic Movement Commands

Number Pad View Controls

NUMPAD 1	Front View
NUMPAD 3	Side View
NUMPAD 7	Top View
CTRL NUMPAD 1	Back View
CTRL NUMPAD 3	Opposite Side View
CTRL NUMPAD 7	Bottom View

Pressing down on the **Middle Mouse Button** and moving your mouse around will rotate your view around the what is currently selected, by default this is the cube in the center of the scene. To change the object that your view rotates around select the object with the **Right Mouse Button** and press the **.** Button on your number pad. Using the scroll wheel zooms the view in and out allowing for greater precision.

Other Number Pad Controls

NUMPAD 4	Rotate View Left
NUMPAD 6	Rotate View Right
NUMPAD +	Zoom In
NUMPAD -	Zoom Out
CTRL NUMPAD 4	Pan View Left
CTRL NUMPAD 8	Pan View Up
CTRL NUMPAD 6	Pan View Right
CTRL NUMPAD 2	Pan View Down
NUMPAD 5	Orthographic/Perspective*
NUMPAD 0	Camera Perspective
NUMPAD /	Local View**

NUMPAD 4, 8, 6, and 2 do a 15° rotation.

*Orthographic is a grid view.

**Only applies to whole objects.

Selection Tools

Simple Selection Tools

Right Mouse Button	Select
Shift RMB	Select Multiple
A	Select/Deselect All
CTRL I	Select Inverse
CTRLNUMPAD +	Select More
CTRLNUMPAD -	Select Less
B	Border Select*
C	Circle Select
CTRL LMB Mouse	Lasso Tool
CTRL L	Select Linked**

*Also sometimes referred to as "box select".

*Also sometimes referred to as select connected.

There is also a wide array of complex selection tools available in the **Select Similar** menu which is brought up with **Shift G**. Note that Options change for each selection mode.

Select Similar Menu in Face Select Mode.

We will use a handful of these advanced selection methods due to their high versatility and usefulness.

Basic Object Transformations

Translate*	G
Rotate	R
Scale	S
Extrude**	E

All basic transformations can use Axis letters and numbers as arguments.

*Translate means to move a selection.

**Extrusion is the only basic transformation that cannot be done in Object Mode.

Order: Transformation ---> Axis Letter ---> Number
Example: Pressing G then X then 2 moves the selection two units to the right.