

# NAVIGATION IN THE 3D ENVIRONMENT



Lesson 1.0

Adam Nowak

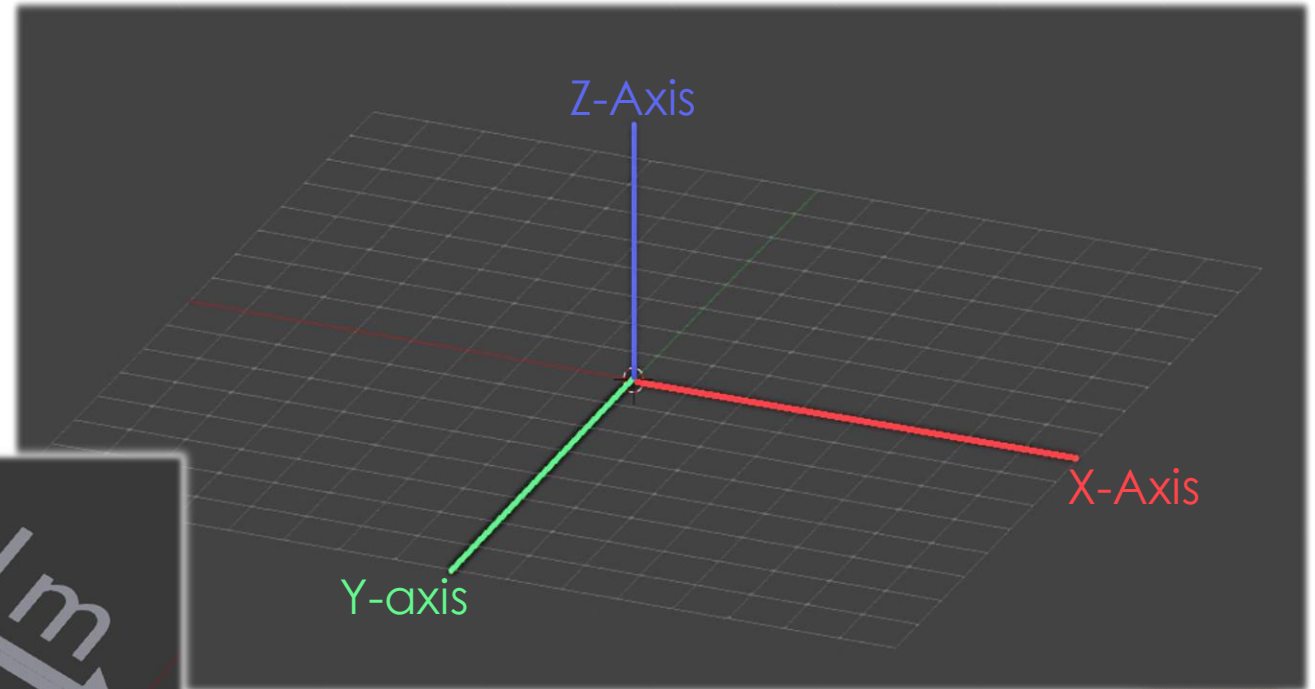
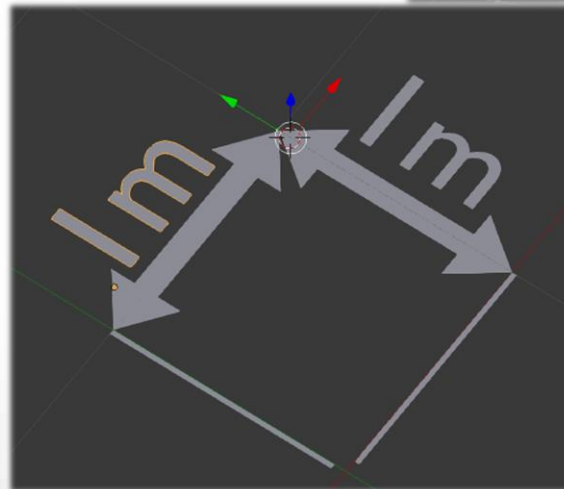


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# 3D WINDOW

- **Z-axis** – Up/Down
- **Y-axis** – Forward/Backward
- **X-axis** – Sideways

1m by 1m Standard grid.

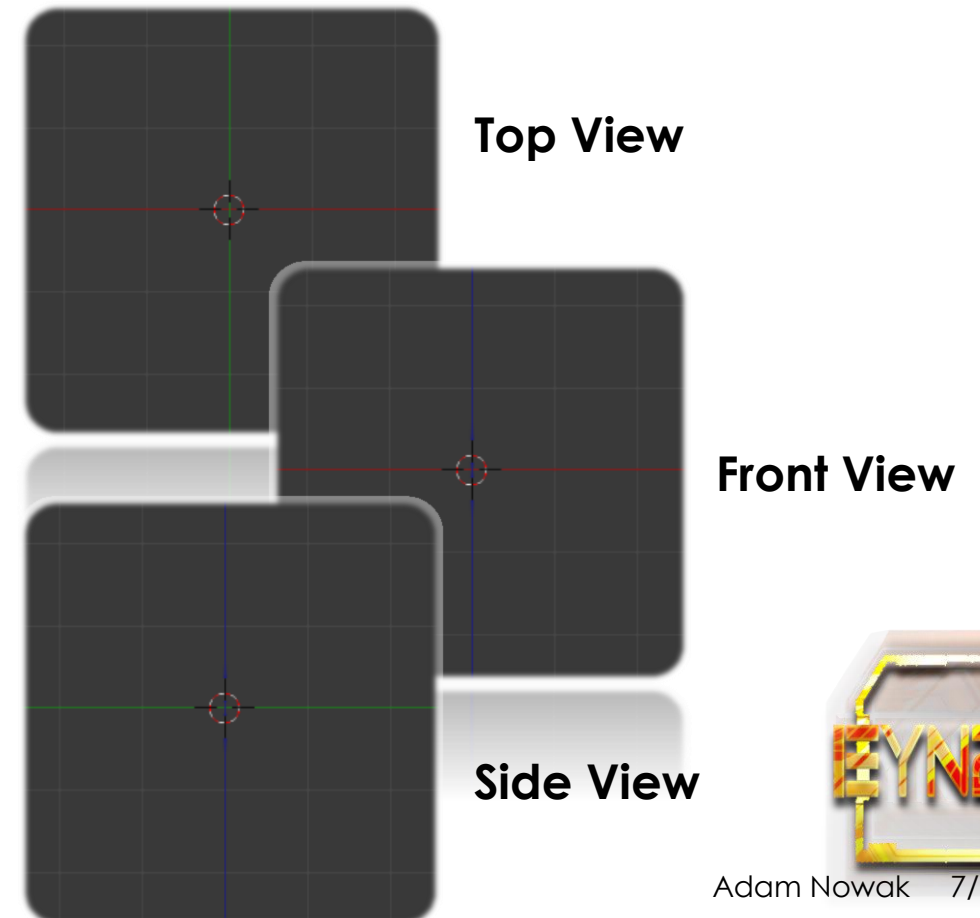


# HOT KEYS

- Middle Mouse **Hold** – Rotate
- Middle Mouse **Scroll** – Zoom
- 'Shift' + Middle Mouse – Pan
- 'Ctrl' + Middle Mouse – Zoom
- 'Shift' + 'C' – Centre Scene/Cursor



# VIEW KEYS

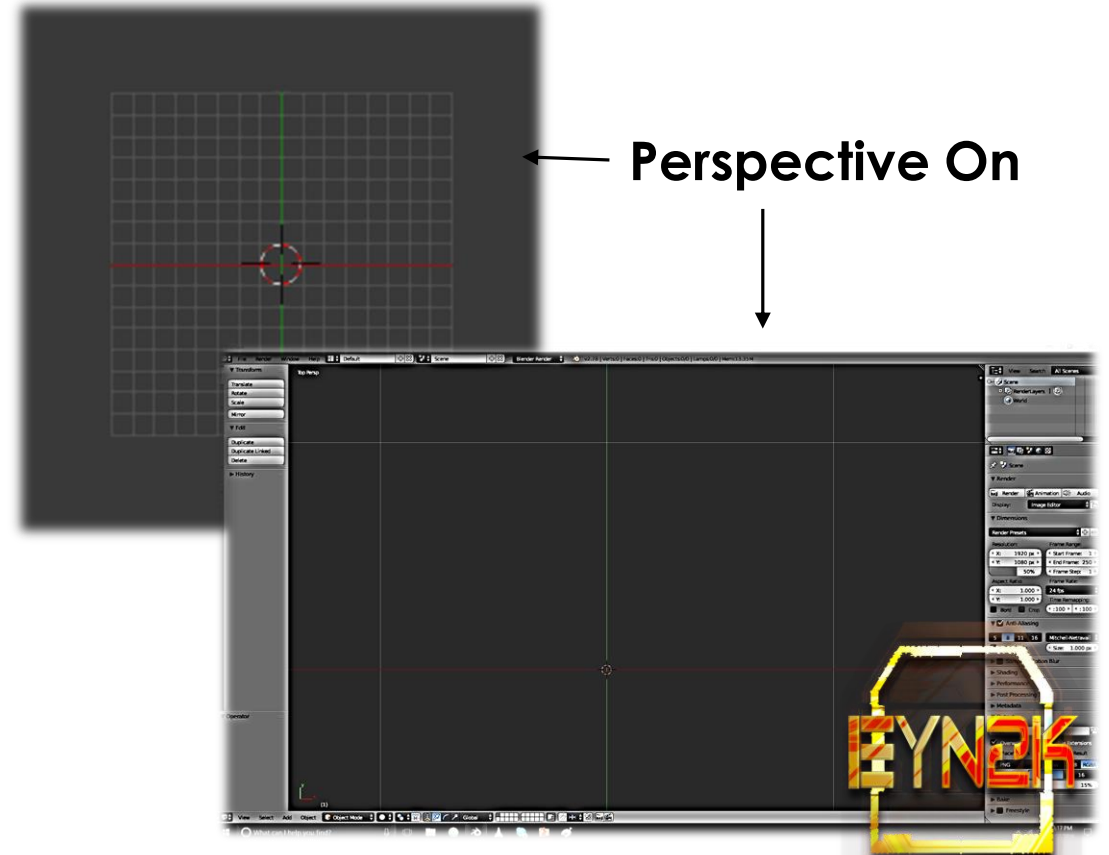
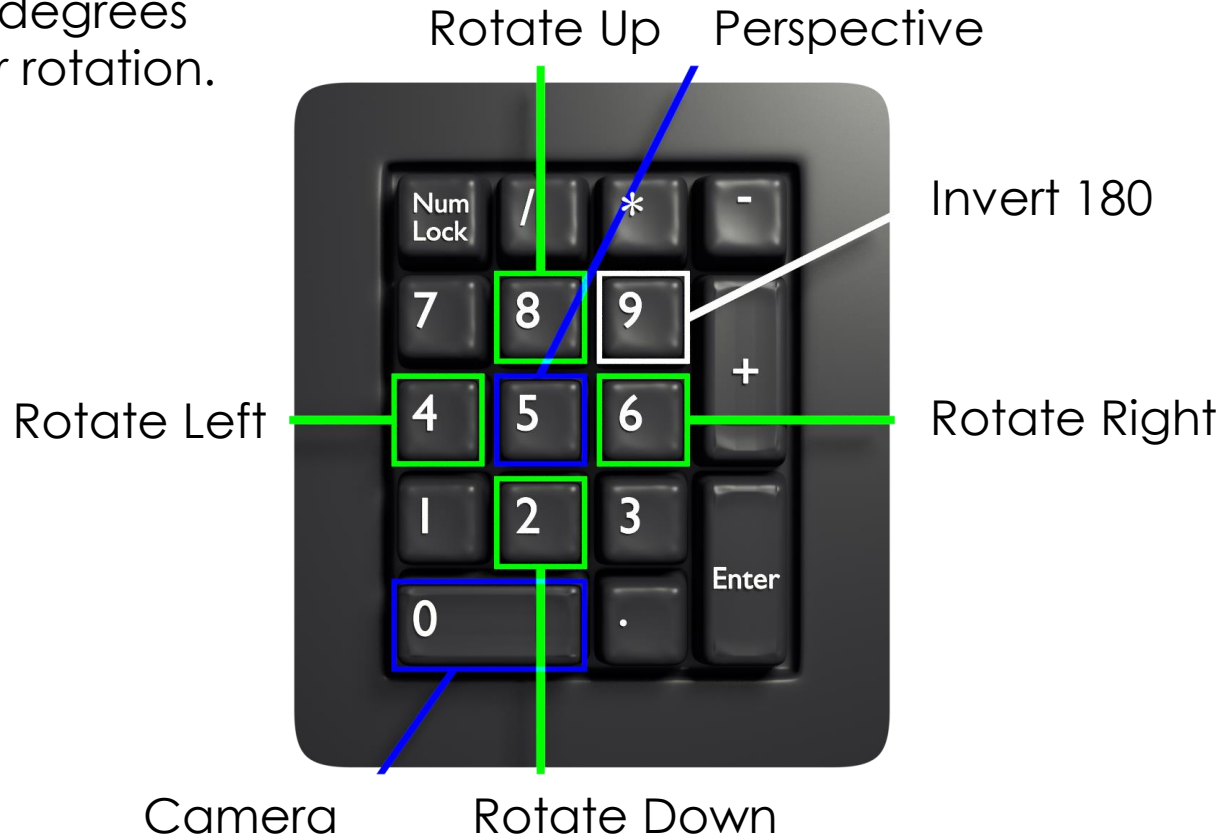




# NumPad



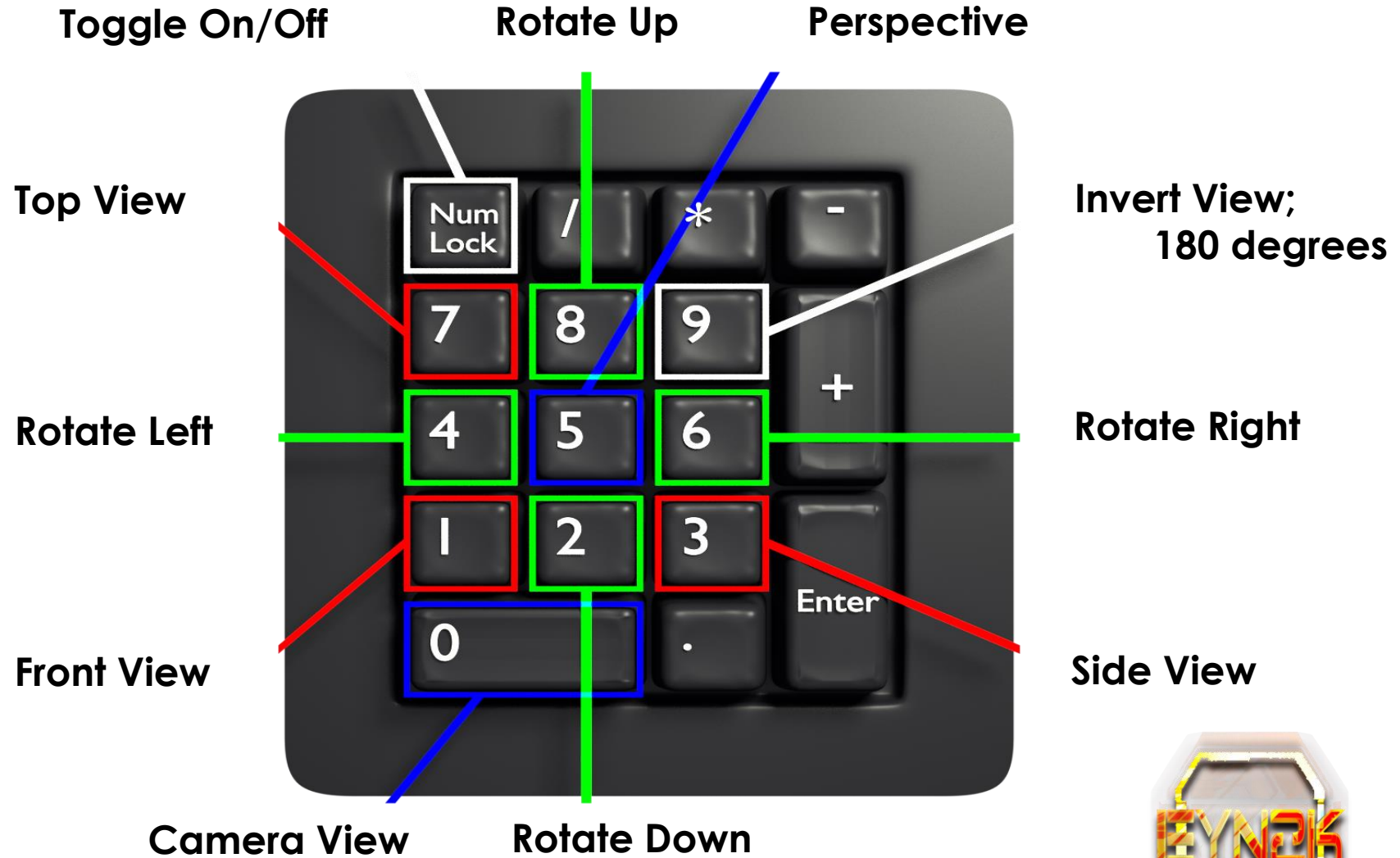
15 degrees  
per rotation.



24 Rotations per 360 degrees;  
15 degrees per rotation.

Camera View;  
If camera exists,  
uses 'active' camera as  
view port.

Perspective only shows  
1m x 1m grid.



# Thank You

**Produced by Adam Nowak**

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**South Australia**

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