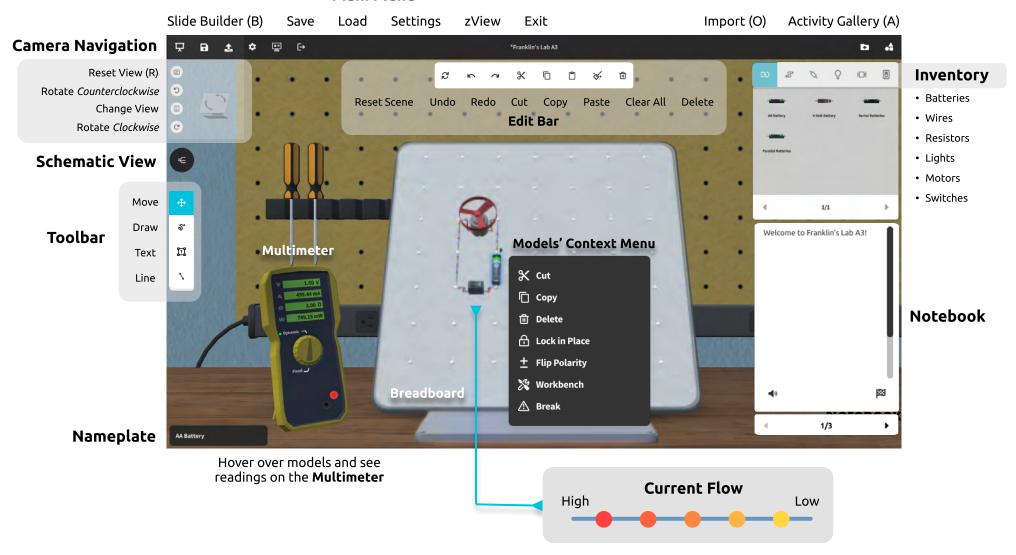


# **Breadboard**

Create circuits on the **Breadboard** and observe **current flow** 

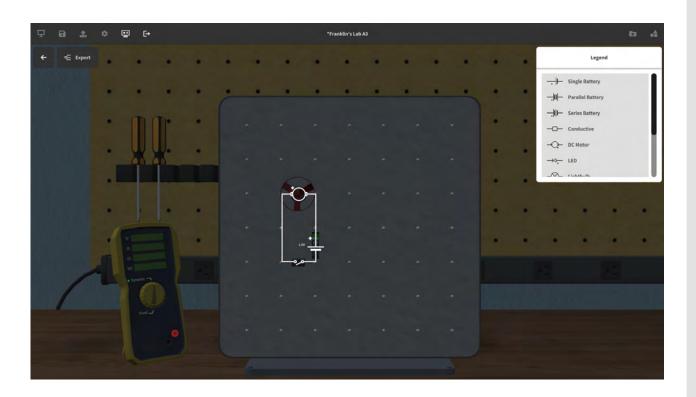
#### Main Menu







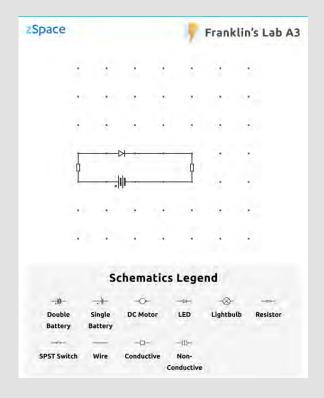
Select this button while in the Breadboard scene to see a 2D diagram, or schematic, of your circuit



# **Export Schematic (as .PDF)**



Export your schematic to print and share with others





#### **Breakable Models** Select **Break** from the <u>Context Menu</u> to break models and later take them to the Workbench Workbench **AA Battery** Break Discharge Battery Compress Lead **SPST Switch Break Bend Contact** \*Right-click while at **%** Cut the Breadboard **Bend Connection Pin** □ Copy Damage Spring Select Workbench from the **Ⅲ** Delete Context Menu to fix broken models DC Motor **△** Lock in Place + Flip Polarity **Break Workbench** Remove Magnet Damage Bearing ⚠ Break **Bend Brushes** Tester Context Menu Bend Lead Fixed Bend Coil Broken Use the **Tester** in the Workbench to determine whether a model is broken or fixed







## Edit Tools Multi-Select

Ctrl-Z - Undo Shift/ or Ctrl - Hold down

Ctrl-X - Cut and select models

Ctrl-C - Copy

Ctrl-V - Paste

#### Main Menu

A - Activity Gallery

**B** - Slide Builder

O - Import

**Esc** - Exit Application

#### **Toolbar**

M - Move

**D** - Draw

T - Text

L - Line

#### **Camera Navigation**

R - Reset View

**(+)** - Zoom In

(-) - Zoom Out

Flip through Notebook Pages / Flip through Slide Builder

Right Arrow - Next Left Arrow - Previous

### **Text Formatting**

Ctrl-B - Bold

Ctrl-I - Italics

Ctrl-U - Underline

Ctrl-K - Link Text

# Stylus, Trackpad, and Mouse Interactions right-click on model on open space left-click + drag front-click + drag or rotate 360°