Materials Stagecraft Class 3

**Materials**
- Lumber, standard dimensions (1x, 5/4x, 2x, widths)
  - #1 white pine – med price, straight, no knots, flat
  - #2 white pine – lightweight, strong, cheap, knots, moderate twist
  - Poplar – med price, hardwood
  - Fir/hemlock – strong, usually 2x, often wet, often twisted
- Sheet
  - Plywood
    - AC
    - CDX
    - PTS
    - Apple ply
    - Luan
  - OSB
  - MDF
  - Hardboard
  - Homosote
- Metal
  - Steel
  - Aluminum
  - Shapes
    - Pipe by ID
    - Tube by OD & wall thickness
- Plastic
  - Plexiglas & Plexi mirror
  - UHMW polyethylene
  - RP Screen
  - Dance Floor
- Cloth
  - Muslin
  - Canvas
  - Duvetyn
  - Velour
  - Scrim
- Hardware
  - Screws
  - Nails & Staples
  - Hinges
  - Angles and Brackets
  - Casters