How to Build an Easel

Brooke Teller
Outdoor Learning Coordinator
Portland Public Schools

August 2020
Materials:

- (2) 6ft 1”x3” boards
- (1) 8ft 1”x3” boards
- (1) 4” Extra Heavy T-Hinge*
- (12) 1 ½” wood screws
- (6) ¾” wood screws
- OPTIONAL: ¼” washer for attaching marker holder

Saw, Screwdriver, Ruler, Level

*T-hinge at Harbor Freight $0.99 each
Step 1:

- Cut the 8ft board into 3 pieces
  - 9 inches
  - 27 inches
  - 5 feet
Step 2a:

- Lay (2) 6ft boards down in an “A” shape
- Attach 9” board approximately 8” down from the peak using (3) 1 ½” screws to secure each side
- Flip over for next step
Step 2b:

- Attach 27” board, 3ft up from the bottom (use level to make sure it’s even)
- Use (3) 1 ½” screws to secure each side
- Flip over again for next step

NOTE: If adding a marker holder, only put two screws in on the right side for now.
Step 3:

- Now you will add the T-hinge and the 5ft board, as seen in the images.
- Use the $\frac{3}{4}$" screws for these attachments.
Back View of Easel

(2) 6' boards

BACK VIEW

9" board

8" down from top

27" board

5' Board

3 ft up from bottom
Optional Marker Holder

- Place washer on 1 ½" screw and screw through the *cup* into the wood on the right side.

*cup is half a drink container, could be large yogurt container or other recyclable.
Thank you for building an easel to support our Outdoor Classrooms.