

Paper Canoes

Shared by: K-12 Maker at MIT Edgerton Center

Specialized tools and materials used:	Experience level required:
vinyl cutter	beginner

Grade Level and Subject: Middle school

Topic/Content Standards: Storytelling



Using an assortment of craft materials, students constructed paper canoes with personalized stickers to tell a story about themselves. Students made the base canoe model by following an online tutorial, and added additional features (horns, seats, etc) to the design. Then, students identified images that personally related to them (i.e. where you're from, what you plan to do in the future, favorite hobbies, etc) which they then made into stickers with a vinyl cutter and applied to the outside of the canoe. Popsicle sticks were then assembled to make a stand for the canoe to be displayed.



Paper canoes and stand

Suggested resources

- Paper canoe tutorial: <https://youtu.be/cPByzQXtA-I>

Possible Content explorations

- create decorations that highlight main ideas in stories
- create decorations that express traits of characters, historic figures
- visualizing science topics - buoyancy, hydrodynamics