### UAMN Virtual & u] o C Water



# Design a Bat

People have beenusing oceans and rivers to travel around Alaska for thousands of years

Try designing, building, and testingyour own boat!

Note: Always supervisehildrenwhennear water

Materials Needed:

Shallow container of water, various floating materials (plastiscolid containers popsicle sticks, aluminum foil, foam, egg cartons, birch, bark



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## Water Travel in Alaska

Many people use smalloats to travelon rivers in Interior Alaskahæseboats are usually around 20 feet long and made of aluminænme boats hævroofs to protect pasængers from the weather, while othersæopen to the elemenst. People use theseboatsfor fishing, hunting, traveling toseasonacamps and other communities, and recreation

Boats on the Nowitna River. Photos by Emilyu(r)5.5 520.87 Td [(tr)-3(ave)5(li)-



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In the late 1800s and early 1900s,



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In many regions of Alaska, people uksayaks(also spelledayad) to travel through ocean waters, hunt, fish, and transport supplies. Kayaks are small lightweight watercraft that could hold one, two, or three people. They are traditionally made from frequency frequency from seal or sea lion skins. Different regions and communities have different kayak designs, each suited to their particular needs. Today, kayaks are unade from plastic or fiberglaskayaking is a common recreational activitylay.

Yup'ik style kayak, pre966. UA87011-0002.

NPS Photo K. Miller

Many people in coastal communities rely temries for transportation. These large boats carry people, vehicles, and cargo on a regular schedule. In Alasl the state ferry system currently provides service to over 30 communities acrossouthernAlaska. Some ferries make daily trips to neighboring communities while bigger ferries sail thousands of miles from Alaska to British Columbiand Washington. Larger ferriesmight have cabins for overnight stays, observation lounges, and even restaurants

MV Malaspina in 2013: hoto courtes Alaska Department of Transportation.

Winter Trave

Frozenrivers make

