



# Build a raft

- STEM challenge -

**The problem:** Simba and his friend reach the Vistula River in Poland, but unfortunately there is no bridge. They need a raft that will take them across the river safely and without getting wet.

**Your goal:** Using different materials build a raft that will float across a tub of water.

**Possible materials:**

Popsicle sticks

cardboard box

Wooden sticks

cork

Plastic cups

newspaper

Toopicks

styrofoam



**Plan and create:**

Which materials are you going to use:

Why did you use this material?

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Can you make a drawing of your raft?



Did your raft float or sink?

