

STEM SATURDAY

BUILD-A-BRIDGE CHALLENGE

PRE-K THRU 1ST GRADE

CHALLENGE

Cut out the river on the second page of this activity. Then, using items from the materials list, build a bridge over the river!



MATERIALS

Tape
Scissors
Paper
Popsicle Sticks
Paper Cups
Straws
String



CRITICAL THINKING QUESTIONS

How can we build a bridge over the river without touching water?

Is our bridge strong enough to drive a toy car over?

How can we make our bridge stronger?

What type of bridge does ours look like the most?

