

Date: _____

Name: _____

Help Esiw bridge the gap!

This activity was created by Robyn.

It's time to put your engineering skill to the test.

Help Esiw bridge the gap, think about the type of soil you are building on. Will it fall into the gap with certain types of bridges? What shape would be the best to use to help Esiw get to the other side of the gap?

Phase 1: Plan out your design by drawing a rough sketch on a scrap piece of paper.

Phase 2: List your materials below.

Phase 3: Draw a final sketch.

Materials:

The gap is about 10 meters wide and your structure will be subject to strong winds.

Be sure to list materials that are strong; Esiw needs to get across safely.

