

Make Your Own New Deal Dam



As we learned about the Great Depression, many public works projects were being funded by the government to help get people back to work and help communities! One of these public works projects was the building of dams. Dams are structures that stop a river from flowing. We are going to try and engineer our own dam to see how well it stops water!

- Step 1: Locate the following materials in your camp kit:
 - Aluminum Pan
 - Dirt
 - Popsicle Sticks
 - Small Rocks
- Step 2: Begin to construct a dam across the pan using the popsicle sticks, dirt and rocks.
- Step 3: When you think you have a structure that will hold back water, pour water into one side of the pan and observe how much water trickles out to the other
 - **Remember, dams don't prevent all water from being blocked, so it's okay if your dam allows some water through.
- Step 4: If you were not satisfied with the results of your experiment, go back to the drawing board and design a new dam.
- Step 5: If you want to change up the experiment a bit, you can try using different materials either in your house or outside. Remember, humans weren't the first to build dams, beavers were using wood. Maybe you want to try building a dam using twigs and sticks you find outside!