

Pre-View Checklist - Hydrological Modifications

Recommended Materials*:

- Graph Paper (blank paper is OK)
- Pencils
- Ruler
- Scissors
- Straws (bendy, spoon, and precut)
- Holepunch
- Popsicle Sticks
- 1 large paper cup
- 3 small paper cups
- Buckets
- Clay
- Masking Tape
- Water
- Pitcher or measuring cup

In this Interactive Video, you will...

1. Learn what a **Hydrological Modification** is.
2. Design and build an irrigation system using the materials listed above.
3. Make predictions about how your irrigation system will perform.
4. Test your irrigation system.
5. Make observations about how your irrigation system performed and how this compares to your predictions.
6. Think of ways your irrigation system might be improved.

*These materials are not required to participate in the video, but they are encouraged for a hands-on activity.