

STEM Bucket Pouring System Challenge



Materials needed:

- ✓ 20 Wikki Stix (any color)
- ✓ 8 Large Wooden Craft Sticks
- ✓ One Wooden Pencil
- ✓ Hole Punch
- ✓ 2 Disposable Plastic or Paper Cups
- ✓ Dry Ingredients (for testing):
Suggestions - dry rice, rice or other dry cereal, oatmeal, beans, pastas.

Directions: Kids have 20 minutes to plan and design a simple bucket pouring system from the given supplies. Kids do not have to use all supplies, but they cannot ask for more.