



WACKY SCIENCE

DAY 5

ACTIVITY: Boat Engineering

Equipment:

- Scissors
- Masking Tape
- Large bowl full of water
- Pennies

Camper Box

Equipment:

- Bendy Straws
- Lab Apron

STEPS

1. **Start** with 5 straws to construct a straw boat that will end up holding the most pennies.
2. **Use** the masking tape to tape together the straws and be as creative as you'd like.
3. **Use** the scissors to cut off excess straw pieces that you do not want.
4. **Fill** any large bowl with water.
5. **Place** the boat into the bowl of water. Ask the question: Does it float?
6. **Begin** to place pennies one at a time onto your boat.
7. **Count** how many pennies you can keep on your boat before it sinks.
8. **Continue** to improve your boat to see if you can make your boat hold more pennies.
9. **Clean** up the experiment area. Wash hands for 20 seconds using soap and warm water.