



Build A Boat That Floats!

Goal:

Design and build a boat that will keep goat and chicken afloat.

You will need:

- Boat building materials, such as clay, tinfoil, craft sticks, toothpicks, paper, cork
- A container of water
- Goat and Chicken

What to do:

1. Experiment with the building materials by testing them in water.
2. Decide what materials you will use to build your boat.
3. Build a boat; see if it floats
4. Test the boat to see if it will float with Chicken aboard.
5. Test to see if the boat will float while holding both Chicken and Goat.
6. Make changes to your design to improve how the boat works.
7. Keep testing and making changes until you are pleased.

Activity inspired by *What Floats In A Moat* by Lynne Berry.