

Float It!

Materials

- LEGOs
- Sink or bathtub
- Water

K - 2nd
Grade

Students will learn about engineering and problem solving by building a boat that is able to float on water.

Directions

- Come up with a design and use different LEGOs to build your own boat.
- Once finished, place your boat in at least 2 inches of water.
- Test boat by moving it around to see if it is able to float.
- Add coins or other weighted objects into you boat to see if it is still able to float.

Additional Challenges

Build several different designs and repeat the steps above. Which boat floats the best and is able to support the most weight?

