



Candy Heart Boat Challenge



STREAM activities encourage a curious, critical thinking mind!

Materials Needed:

- ✓ Candy Hearts
- ✓ Bin to Hold Water
- ✓ Tinfoil

Directions: Can you build a boat out of tinfoil and see how many candy hearts your boat can hold? Design a boat using tinfoil. Test your design in a bin filled with water to see if it floats. Add candy hearts one at a time until the boat sinks. Count how many candy hearts your boat held before it sank. Adjust your boat to try to hold more candy. Are you able to beat the previous amount?

Questions to Learn:

How can you change the shape of your boat to hold more candy hearts?

Which boat design held the most candy?

Why do you think it held the most candy hearts?

