



# The LOVE BOAT Engineering Challenge



Challenge Inquiry: Design a boat that will float and hold the weight of at least 5 conversation hearts.



Planning: Brainstorm your best ideas for constructing your boat with the given supplies.



Design: Make a sketch of your basic construction or make verbal agreements on your boat's design.



Construct and Test your Boat



Improve or Modify if necessary.



Test your boat again and/or record results.