You'll need

Lolly sticks  
Sponges  
Egg cartons  
Corks  
Aluminium foil  
Tape  
Water tray  
Small figures or objects

Instructions

Choose a selection of the materials and construct a raft or boat.

Fill a tray with water and test your rafts and boats.

If they float, try adding small figures or toys. How many can you add before they sink?

Extra Challenge

Does it matter where you add the extra weight to the boat?

How much weight can you add to each type of raft or boat before it sinks?

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Adult supervision required. You are responsible for your own safety.
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