

# Unit 3 Boats & Buoyancy

## What I need to know!



These "I can" statements will be assessed by the student and the teacher on an on-going basis during the unit.

- I can determine if an object can float or sink in water.
- I know that some "floaters" sit mostly above water and some sit mostly below water.
- I can make a floating object sink.
- I can make a sinking object float.
- I can put materials together so they will float, carry a load and be stable in water.
- I can alter a watercraft so that it can carry more cargo.
- I can alter a watercraft to increase stability in water.
- I can determine and explain which materials will be best in the construction of a watercraft.
- I can design a watercraft so it can be propelled through the water.