

The Oaks Community Primary School

Year 2 - Floating and Sink



Key Knowledge and Key Facts	
	The shape of an object determines if it sinks or floats. A ball of clay sinks right away, but if you flatten the clay it floats.
	Objects filled with air also float.
	Salt water is denser than fresh water, which allows objects to float better.
	Liquids vary in their density.

Diagrams and Symbols	
Sinking	
Floating	

Key Vocabulary	
Spelling	Meaning
Observe	To watch carefully
Floating	Suspended in water
Sink	To go down below the surface of something.
Buoyancy	Something that tends to float in water.

Famous Scientists	
Archimedes	<ul style="list-style-type: none"> Discovered buoyancy.
Robert Fulton 1765-1815	<ul style="list-style-type: none"> American engineer who made the first boat.

Key Questions