


Land Ahoy! – Knowledge Organiser – Year 2 - Science

Key facts to learn	<div style="background-color: #333; color: white; padding: 5px; font-weight: bold; font-size: 1.2em;">FLOATING AND SINKING</div> 
Liquids vary in their density.	
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.	
Vocabulary	
<ul style="list-style-type: none"> • Method – How you will carry out an investigation. • Prediction – What you think will happen. • Liquid – A substance that flows freely. • Float – Suspended in water • Sink – To go down below the surface of something. 	<ul style="list-style-type: none"> • Results – The findings for your investigation. • Buoyancy - Something that tends to float in water. • Heavy – Something of great weight. • Light – Something of little weight. • Dense – Closely compacted substance.