



## SCIENCE GLOSSARY

### Acid

Any substance that dissolves in water to make a corrosive liquid. Will turn litmus paper red.

### Algae

Simple organism that lives in water.

### Alkaline

The opposite of acid.

### Carbon dioxide (CO<sub>2</sub>)

A greenhouse gas caused by pollution from power stations, burning fuel and cars.

### Dense/Density

A measure of how tightly the matter in a substance is packed together.

### Dissolve

The process whereby a solid substance becomes/is dissolved into a liquid.

### Distilled water

Purified water.

### Evaporation

Water that becomes steam (turning from liquid into gas).

### Filter/filtration

Method of separating materials in water.

### Litmus paper

Used to test for pH levels.

### pH levels

Measure of acidity in water.

### PH neutral

Neither acid or alkaline

### Uplthrust

The 'pushing' force of water that makes a ship float (or aircraft take off).