

Literacy in Science



Term	Definition
Aim	What you are trying to do
Amphibian	Vertebrate with moist skin
Apparatus	Equipment used in experiments
Atoms	What everything is made up of
Bacteria	Tiny organisms which multiply very quickly
Balance	Used to measure an object's mass
Beaker	A glass, plastic or metal cup for holding liquids
Biodiversity	Variety of Life
Bunsen Burner	A gas burner for heating things
Chemical	A substance used in experiments, like acids and alkalis
Classification	To put organisms into groups based on characteristics
Conclusion	What you found out
Condensation	When steam turns to water
Diagram	Labelled simple picture
Dissolve	When a solid 'disappears' into liquid

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Ecosystem	A place consisting of living things and everything they need
Element	A simple substance containing one type of atom
Energy	What things need to move, keep warm, grow, reproduce
Environment	External surroundings
Evaporating Basin	A shallow dish used when turning water into steam
Evolution	Slow process of change from one form to another
Experiment	A controlled test of an idea
Flammable	Will burn easily
Fossil	Remains of an animal or plant left in a rock
Funnel	A cone which guides liquids into narrow tubes
Germination	Initial stages of growth in a seed
Hypothesis	An idea of what you think will happen
Insoluble	Not able to dissolve
Invertebrate	An animal which does not have a backbone
Investigation	A search to discover

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Measuring Cylinder	Used to measure the volume of liquid (how much space it takes up)
Method	How to do it
Microscope	Used to make very small things look bigger
Organism	A living plant or animal or bacteria
Pipette	A device to measure the volume of a liquid
Reproduction	The process of which a living organism produces another
Separating	Splitting into different groups
Soluble	Able to dissolve
Solution	A liquid with a solid dissolved in it
Solvent	A substance (usually a liquid) that will dissolve another
Spatula	A flat spoon for lifting chemicals
Temperature	How hot or cold something is
Thermometer	Used to measure temperature
Tripod Stand	A platform for standing this on over a bunsen burner
Vertebrate	An animal which has a back bone