Adhesion – one substance is attracted to or sticks to another substance

Cohesion –particles of one substance are attracted to or stick to one another

Hydrophilic – substance that attracts water or is attracted to water

Hydrophobic – substance that repels water

Chemical Bond – the attraction force that holds atoms or ions together

Chemical Formula – the chemical symbols and numbers indicating atoms contained in a basic unit of a substance

Atom – the smallest particle that has the properties of an element

Element – A substance that cannot be broken down into simpler substances

Compound – a substance made of two or more different elements bonded together

Ion – an atom with a charge

Electrolyte – charged atoms (ions) dissolved in a solution

Solute – the minor part of a solution that is being dissolved (the salt in saltwater)

Solvent – the major part of s solution that dissolves particles (the water in salt water)