

Tack – to join together with a removable stitch

Tap – a tool used for cutting an internal screw thread

Tap wrench – a tool used for holding a tap

Tarnish – a film or stain that forms on an exposed surface, often leading to a change in colour or loss of lustre

Tasting – eating or drinking to find out the texture or taste of food or drink

Tease apart – to gently pull apart

Technical notebook – written comments about technical aspects of your project

Template – a pattern, used to draw around

Tempering – the heat treatment process of removing excess brittleness once a component has been hardened

Tensile strength – the load which a material can withstand

Tension force – a pulling force

Testing – trying out things

Thermistors – temperature dependant resistors

Thermoplastic – plastics that soften when heated, harden when cooled, and then can be heated and softened many times

Thermosets – plastics that, after being heated and softened during manufacture, cannot be changed or softened by heating again

Ties – flexible members used in tension

Timber – wood prepared for use in construction

Time constraint – time taken to charge a capacitor

Timer – a circuit which stays on or off for a time for receiving an input signal

Timetable – a chart showing when you hope to complete parts of the project or topic

Tinning – applying a thin layer of solder to two surfaces to be joined by soldering

Torque – the force of twisting

Torsion – twisting

Toughness – the ability to withstand sudden and shock loading without fracture

Toxic – dangerous to health

Transfer paper – colour designs can be transferred onto fabric by ironing

Triangulation – triangles are the strongest elements of a structure and cannot be deformed