

DT Vocabulary and definitions.



## Year 1 Vocabulary

design	A plan or drawing of what something will look like before it is made.
material	What something is made from.
free-standing structure	A structure that stands on its own foundation or base without attachment to any thing else.
stronger	Making something less likely to break
stiff	Not easily bent or changed in shape
stable	Not likely to give way or fall over.
accuracy	Using measurements close to what they should be.
evaluate	Saying how well something has gone and how it could be improved.
Prototype	3D representation of a product.
Mechanism	A set of parts that work together.
Decoration	Something that adorns, enriches, or beautifies.
Levers	A bar that moves over a fixed point.
Sliders	A part that can be moved side to side or up and down.
Hygiene	Keeping things clean and healthy.
recipe	A series of instructions to follow.

## Year 2 Vocabulary

Research	A detailed study of a subject.
Stitch	A piece of thread sewn in cloth.
Observe	To notice or see.
Techniques	A particular method of doing an activity.
Template	A tool used to mark out shapes.
Fabric	Cloth that is woven or knitted.
Securely	Fasten it firmly to another object.
Serrated	Having a jagged edge.
Consistencies	The right thickness or texture.
Cooking equipment	Tools used when baking or cooking such as bowls, spoons, mixers.
Hygiene	Keeping things clean and healthy.
Axle holder	The component through which an axle fits and rotates.
Axle	A rod on which one or more wheels can rotate, either freely or be fixed to and turn with the axle.
Chassis	The frame or base on which a vehicle is built.
Prototype	An original model on which later stages or forms are based or developed.
Dowel	Wooden rods used for making axles to hold wheels.

## Year 3 Vocabulary

Function	The action for which a person or thing is specially fitted or used or for which a thing exists.
Decoration	Something that adorns, enriches, or beautifies
Analyse	Examine the details of something carefully to understand or explain it.
Purpose	The purpose of the product.
Investigate	To look into something carefully and closely to learn the facts.
disassemble	To take apart or dismantle an object.
Design criteria	The precise goals that a project must achieve in order to be successful.
design	A plan or drawing of what something will look like before it is made.
Construction	The building of things such as houses, roads, factories and bridges.
technique	A particular method of doing an activity.
Shell structure	A protective casing.
Appearance	What things look like.
stiff	Not easily bent or changed in shape
components	A part or element of a larger whole.
accuracy	Using measurements close to what they should be.
evaluate	Saying how well something has gone and how it could be improved.
Prototype	3D representation of a product.
Sourced	To get something from a particular place.
Combine	To put two things together.
Hygiene	Keeping things clean and healthy.
Consistency	The right thickness or texture.

## Year 4 Vocabulary

Pneumatic	A system that works using gases (air).
Pressure	The force used on an object or surface.
Inflate	Fill something with air or a gas to make it swell up.
Deflate	Remove pressurised air to allow an object like a balloon to shrink.
syringe	A tube with a nozzle and plunger for sucking and blowing air or liquids.
System	A set of related parts or components used to create an outcome.
Originate	Have a specified beginning.
Secondary sources	Are analyses, interpretations, or descriptions of events or topics taken from first-hand accounts.
Hygiene	Keeping things clean and healthy.
Design brief	A document that defines the core details of the upcoming design product.
Refined recipe	Make minor changes so as to improve the original recipe.
Architect	A person who designs buildings.
components	A part or element of something.
stable	Not likely to give way or fall over.

## Year 5 Vocabulary

Rotary	Turning on an axis like a wheel.
Oscillating	move or swing back and forth in a regular rhythm.
Reciprocating	A repetitive up-and-down or back-and-forth linear motion.
Analyse	Examine the details of something carefully to understand or explain it.
Safety precautions	A measure taken in advance to prevent something dangerous,
Function	The action for which a person or thing is specially fitted or used or for which a thing exists.
Annotated	To add short descriptions or information to a diagram.
Functionality	The quality of being suited to serve a purpose well; practicality.
Aesthetic	The particular style of appearance that something.
Embroidery	Patterns or pictures that consist of stitches sewn directly onto cloth.
Template	A tool used to mark out shapes.
Sensory evaluations	To use senses (taste, smell, appearance). to discuss likes and dislikes.
Cultural preferences	Attitudes and values that a culture seems to favour.
Availability	How easily is something obtained.
Hygiene	Keeping things clean and healthy.

## Year 6 Vocabulary

Balanced diet	Eating a wide variety of food including fruits, vegetables, protein, dairy and fats.
Processed	A series of treatments in order to preserve it.
Sensory evaluation	To use senses (taste, smell, appearance). to discuss likes and dislikes.
Influenced	The capacity to have an affect on the behaviour of someone.
Promote	Support or actively encourage.
Hygiene	Keeping things clean and healthy.
Upcycle	
Utensil	A tool, container, or other article used for cooking.
Aesthetic	Pleasing in appearance.
Authentic	not false or copied; genuine; real.
Annotations	A short explanation or note added to a text or image.
Components	A part or element of something.