

YEAR 7 AUTUMN “FOUNDATION” VOCABULARY

HEALTH & SAFETY

Health & Safety:	The practice of keeping yourself and others safe in the workshop by following rules and using equipment correctly.
Hazard:	Something that could cause harm or injury in the workshop (e.g. tools left on the floor, untied shoelaces).
PPE (Personal Protective Equipment):	Safety gear like goggles and aprons that protect you during practical work.
Warning Sign	Meaning: Alerts you to potential danger (e.g. "Caution – High Voltage"). Symbol: Yellow triangle with a black border.
Prohibited Sign	Meaning: Something you must not do (e.g. "Do not run"). symbol: Red circle with a line through it.
Emergency Sign	Meaning: Shows emergency exits or first aid locations (e.g. "Fire exit"). Symbol: Green square or rectangle.
Mandatory Sign	Meaning: Tells you what you must do (e.g. "Eye protection must be worn"). Symbol: Blue circle.

MEASURING

Accuracy:	How close a measurement is to the true or correct value.
Precision:	How consistent your measurements are, even if they're incorrect.
Ruler:	Measures length in cm and mm.
Tape Measure:	Flexible tool for measuring longer or curved surfaces.
Safety Rule:	A special ruler used in workshops to protect fingers.
Measuring Jug:	Used to measure liquids in ml.
Scales:	Used to measure weight in grams.
Measuring Tape:	Used in textiles to measure body parts or fabric.

MATERIAL PROPERTIES

Property:	is a characteristic that describes how a material behaves in certain conditions (e.g. heat, pressure, moisture).
Malleable:	can be shaped
Durable:	lasts a long time
Conductive:	carries electricity

Absorbent:

soaks up liquids