

	1. Technical Knowledge and Understanding	2. Designing	3. Making	4. Evaluation
Mastered (X)	X1.1 Exhibit a wide of knowledge covering all aspects of the theory in this area X1.2 Able to apply this knowledge consistently in assessment-style questions X1.3 Attain 75% or above in end of unit assessment	X2.1 Designs are of the highest quality and every aspect and decision has been labelled X2.2 Pupils have compared designs to ensure they are developing the best idea X2.3 Pupils have included different views of the item	X3.1 Pupils produce practical of a professional standard and exceptional quality X3.2 Pupils can use the tools and equipment confidently X3.3 Pupil's work area is 'immaculate' X3.4 Pupils can demonstrate how they can keep themselves and others safe X3.5 Pupils are able to produce work with zero tolerance	X4.1 Pupils have used the results of testing and opinions of others to objectively evaluate the product X4.2 Pupils have used the opinions of others to suggest improvements/modifications for the product
Good (G)	G1.1 Exhibit good knowledge of most aspects of the theory in this area. G1.2 Broadly be able to apply this knowledge to assessment-style questions G1.3 Attain between 60-74% in end of unit assessment	G2.1 Designs are beautifully drawn, coloured and original G2.2 Pupils have explained why they have chosen each component – and suggested ways that they could be improved G2.3 Pupils can give reasons for all of their decisions – PEEL	G3.1 Pupils produce practical of a high quality standard G3.2 Pupils can use the tools and equipment independently. G3.3 Work area is completely clear and tidy G3.4 Pupils can say how they would keep themselves and others safe G3.5 Pupils are able to produce work with - 1/+1 tolerance	G 4.1 Pupils have gained the opinions of others G4.2 Pupils have fully justified what has worked well (PEEL) G4.3 Pupils have fully justified what they would change and why (PEEL)
Developing (D)	D1.1 Exhibit some knowledge of the theory in this area. D1.2 Be able to apply some knowledge to assessment-style questions D1.3 Attain between 45-59% in end of unit assessment	D2.1 Designs are nicely drawn and coloured – and original D2.2 Pupils have explained why they have chosen each component D2.3 Pupils have explained what will appeal to their user and why – extended writing and the majority of technology words are spelt correctly	D3.1 Pupils produce work of a good standard D3.2 Pupils can use the tools and equipment with some help D3.3 Pupils are able to keep their area clear and tidy. D3.4 Pupils are able to keep safe (PPE, behaviour, etc.) D3.5 Pupils are able to produce work with - 2/+2 tolerances	D4.1 Pupils have explained exactly what worked well and why D4.2 Pupils have explained exactly what they would change and why (PEEL) D4.3 Pupils have spelt technology terms correctly
Emerging (M)	M1.1 Exhibit limited knowledge of the theory in this area M1.2 Be able to answer some assessment-style questions M1.3 Attain between 0-44% in end of unit assessment	M2.1 Designs are different and coloured M2.2 Pupils have labelled the parts, materials and components – and the colour of them M2.3 Pupils have said why their 'user' will like it (or not)	M3.1 produce work of an acceptable standard M3.2 Pupils can use the tools and equipment with help M3.3 Pupils are able to keep their area clear and tidy – when reminded M3.4 Pupils are able to keep safe (PPE, behaviour, etc.) – when reminded	M4.1 Pupils have used the questions to help evaluate the product M4.2 Pupils have included compound sentences M4.3 Pupils have suggested changes