Ursuline Academy Ilford

Design & Technology (Year 9)

	Initial – *a student who is still initial will be able to partially meet some of the following with support:*	Emerging – *a student whose understanding is still emerging will be able to:*	Developing – *a student whose understanding is developing will also be able to:*	Secure – *a student whose understanding is secure will also be able to:*	Advanced – *a student whose understanding is advanced will be able to do some of the following:*	Mastered – *a student who has mastered their understanding will be able to do all of the following consistently:*
Design	Can label design ideas to show different parts of product. Can sketch a range of design ideas. Can label a range of design ideas to show different parts of the design.		Can explain the reason for choosing a design idea. Can refer to the specification when explaining design ideas.	Can review idea/s against specification. Can use feedback to supportimaginative and workable design ideas.	Can take into considerationhow the design might be made. Can take into considerationhow a design might change with different levels of production or materials.	
Make	Can use tools with some accuracy with guidance. Can use tools appropriately. Can present work accurately with support.		Can plan and use tools accurately. Can work accurately and make suitable changes independently.	Can select and use appropriate tools, equipmentand materials. Can use the correct processesto make a successful product.	Can explain, with reasons, why changes were made to processes or materials used. Can select and use a range of processes accurately.	
Evaluate	Can suggest a way in which a product can be improved. Can discuss what has gone well during a lesson. Can discuss how to improve a product.		Can make improvements to what is being made. Can evaluate against a specification.	Can evaluate how researchwas useful in design work. Can evaluate how researchhelped in making.	Can explain reasons for changing design. Can use the test results against the specification todrive design changes.	

Technical Knowledge	Can identify and effectively use information.	Can demonstrate understanding of information. Can transfer information to different situations.	Can analyse the effect that knowledge has on design. Can transfer knowledge toalter design ideas.	Can effectively transfer knowledge to drive designideas forward. Can critically assess how information will lead design changes.