

Levenshulme High School – Curriculum Map – DT

		Term 1		Term 2		Term 3	
No. of Weeks							
Year 7	Topic Title and NC link	Me & My School	Me & Myself	Me & My City	Me & My Country	Me & My World	Me & My Future
	<i>Pupils should know...</i>	How to apply safe working practises e.g. hob skills, knife skills, temperature control. How to work effectively as a team. The function of pectin when making jam.	How to create a stop motion animation using software, backgrounds and 3D modelling. How to translate a 2D design into a 3D model. What the purposes of create designs for 3D outcomes are.	That the city of Manchester has had many great influences on the world through inventions That Manchester has been the home of a great number of influential people. The number of iconic architectures and buildings in Manchester	That Great Britain has a history that is extremely important to how the world has been shaped. The influences of Great Britain on the rest of the world throughout history. The number of iconic landmarks and architecture in the whole of Great Britain	That Cultural patterns can identify and represent particular groups of people. How certain patterns have influenced and impacted on the world. How African patterns can represent different tribes of people.	The importance of “saving for the future”. Where the term “Piggy Bank” originates from How to mix a range of colours with acrylic paint Apply paint accurately
	<i>Pupils should be able to do...</i>	Recall the function of making jam. Produce a simple bread dough which rises after proving. Shape the dough independently and test for readiness when baking.	Create their own 3D models using their own 2D designs. Create personalised mind maps based on themselves which inform their own individual designs. Add finer details to their me monster models that show control/ skill as well as represent aspects of their personality/ identity.	Research into the architecture of Manchester. Produce a series of designs for jewellery developed from Mancunian architecture. Follow Workshop Health and Safety rules Carefully watch and listen to teacher demonstrations of methods and techniques.	Research into iconic and famous British landmarks. Produce a series of designs for a keyring developed from British landmarks. Follow Workshop Health and Safety rules Carefully watch and listen to teacher demonstrations of methods and techniques.	Research into a variety of Cultural patterns and identify and interpret their meanings. Produce a series of personal designs and patterns to represent themselves and their family etc. Follow Health & Safety rules Identify Carefully watch and listen to teacher demonstrations of	Produce designs for a personal “Savings Box” Manipulate clay in order to produce a hollow egg shape. Understand the use of “slip” Add details etc. Include a slot in the shape. Paint their Savings Box with acrylic paint

				Identify relevant tools and equipment Use relevant equipment and machinery safely. Produce a piece of jewellery based on Mancunian Architecture	Identify relevant tools and equipment Use relevant equipment and machinery safely. Produce a keyring based on British landmarks.	methods and techniques. Use Batik tools and equipment safely Apply hot wax to fabric to produce a wax resist. Apply inks to fabric Remove wax from fabric by ironing	
<i>Pupils should have remembered...</i>	How to work safely. The importance of food hygiene approaches (including how to wash up, dry and store equipment). Simple ingredient function and food science terms, such as aeration, foaming, coagulation, etc Knowledge and understanding of ingredients and food provenance.	How to use the animation software to create stop motions. What the important things to consider and control when making stop motion animations are.	The rules of working in a particular learning environment safely How to use machinery safely The technical names for specialist pieces of equipment etc.	The rules of working in a particular learning environment safely How to use machinery safely The technical names for specialist pieces of equipment etc.	The rules of working in a particular learning environment safely How to use machinery safely The technical names for specialist pieces of equipment etc.	The rules of working in a particular learning environment safely How to use machinery safely The technical names for specialist pieces of equipment etc.	That clay needs to go through the "firing" phase That a hole needs to be put into the finished piece in order to prevent it exploding when being fired in the kiln. The technical names for specialist pieces of equipment etc.