

**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.	Names and purposes of a range of equipment used within textiles. Three basic stitching techniques How to control fabric using a sewing machine, safely and effectively.	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.	Select correct equipment to support making tasks. Measure and mark on to selected fabrics. Create individualised outcomes using selected sources of inspiration. Apply hand-stitching techniques/applique to finished outcomes.	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	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.	teacher demonstrations of 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.	The names of specific stitching techniques. Whilst using a sewing machine to: direct the fabric; place presser foot down; understand presser and speed relation to the foot control.	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 equipment 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.	