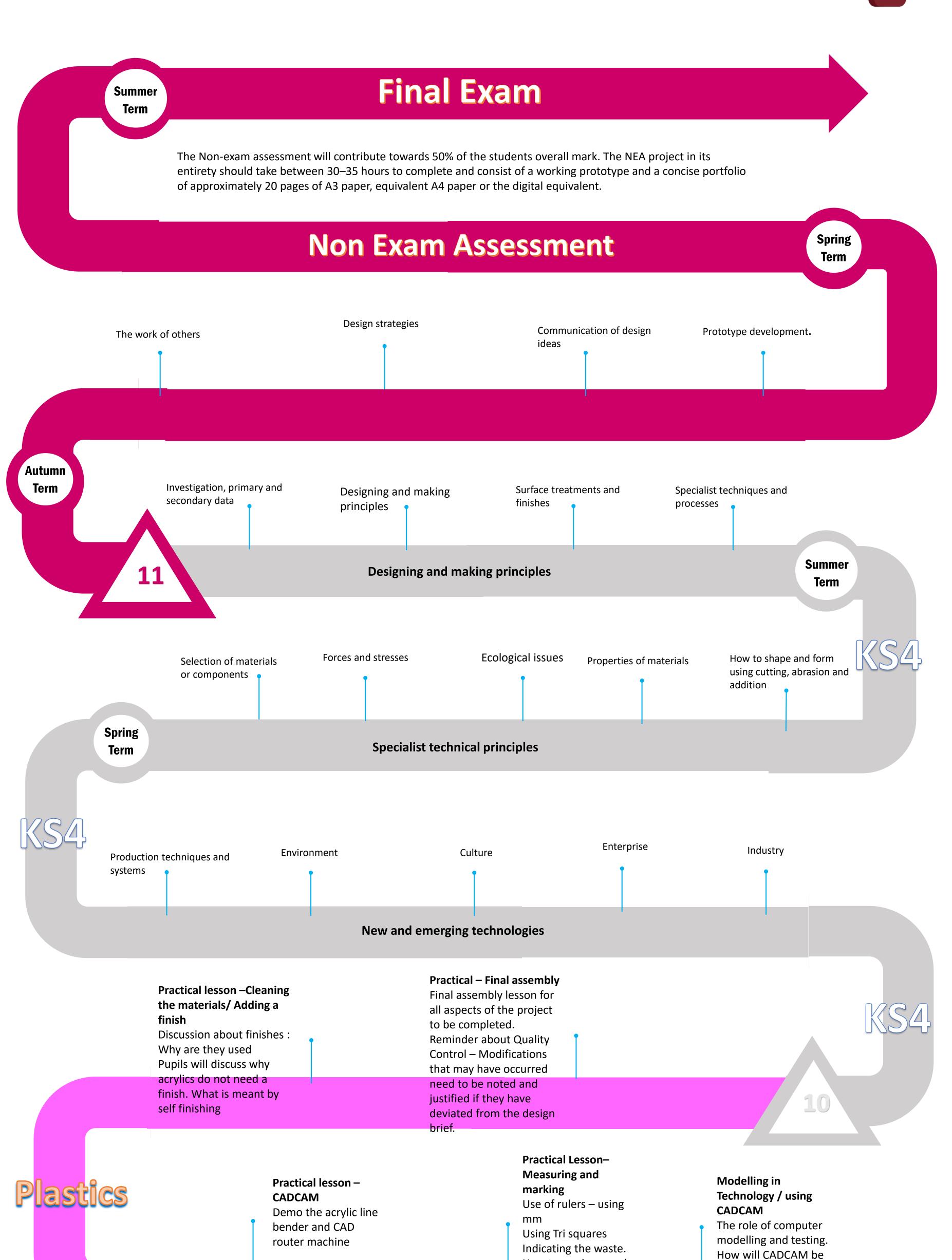
## **Learning Journey Map For Design Technology**



The Holy Family Catholic School

				How to mark pro	aparly	How will CADCAM be	
				on acrylic and si materials.	imilar	used to produce the iPhone holder?	
proj	r <b>oduction to the</b> o <b>ject</b> oylic iPhone holder.	ma Des tec The	search and aterials in sign chnology. e difference tween	<b>Initia</b> Discu meth initial	<b>gn brief and</b> I <b>I ideas.</b> uss the correct nod of producing I ideas: ketches		Plastic
			ermoplastics d thermoset	Colou	ur		
			istics	Anno	otation		
lastics 9		Revie with t discus comp view, Good why, impro	ation w the project the pupils. Class ission with all the oleted projects on d examples and What ovements could rs have made?		Practical – Fin assembly Final assemble Reminder abo Quality Contr	lly. out	
		other	S nave made!				
	Workshop rules / Health and Safety The importance of Health and Safety	<b>y</b> of	Practical Lesson Measuring and marking Materials distributed to pupils	ר כנ רפ כמ סל sta pi	ractical Lesson- utting tools and echniques. orrect methods f drilling – epping up, work iece holding	Practical lesson Cleaning the materials/ Add finish Pupils will clean their materials sandpaper, wir	ding a n up using
					sing hand vices nd using correct	and metal polis	
T U V N	Modelling in Technology / using CADCAM Why do we use models in Technology	Design brief and Initial ideas. What is a design brief		Research and materials in design technology. The difference between ferrous me and non – ferrous metal	Introducti the projec	ct nd	8
		<b>Practical – Final</b> <b>assembly</b> Final assembly I	• Review	v the t with the			
Woods	Applying the design / Ade finish Pupils will a their design	dding a Practi lesson apply CADC n using Demo	<b>n –</b> C <b>AM</b> o the Vac	Practical Lesson- Cutting tools and techniques. Teacher demo or the correct way	d Measu marki n Teacho the co	er demo on orrect way to	
	stains and coloured pe		ing and router nine	to use cutting and shaping tool such as saws, drills and files	mark a Is measu mater	ure the	
7	to the Hand I	e using between	and ideas is in What ogy. and verence we u	t is a using gn brief CADCAI why do Why do use use mod	logy / rules Healt M Safet o we The dels import	th and ty ortance	Woods
		hardwoo softwood	desig		logy and S	ealth Safety	

Awakening minds

Achieving dreams

Serving others