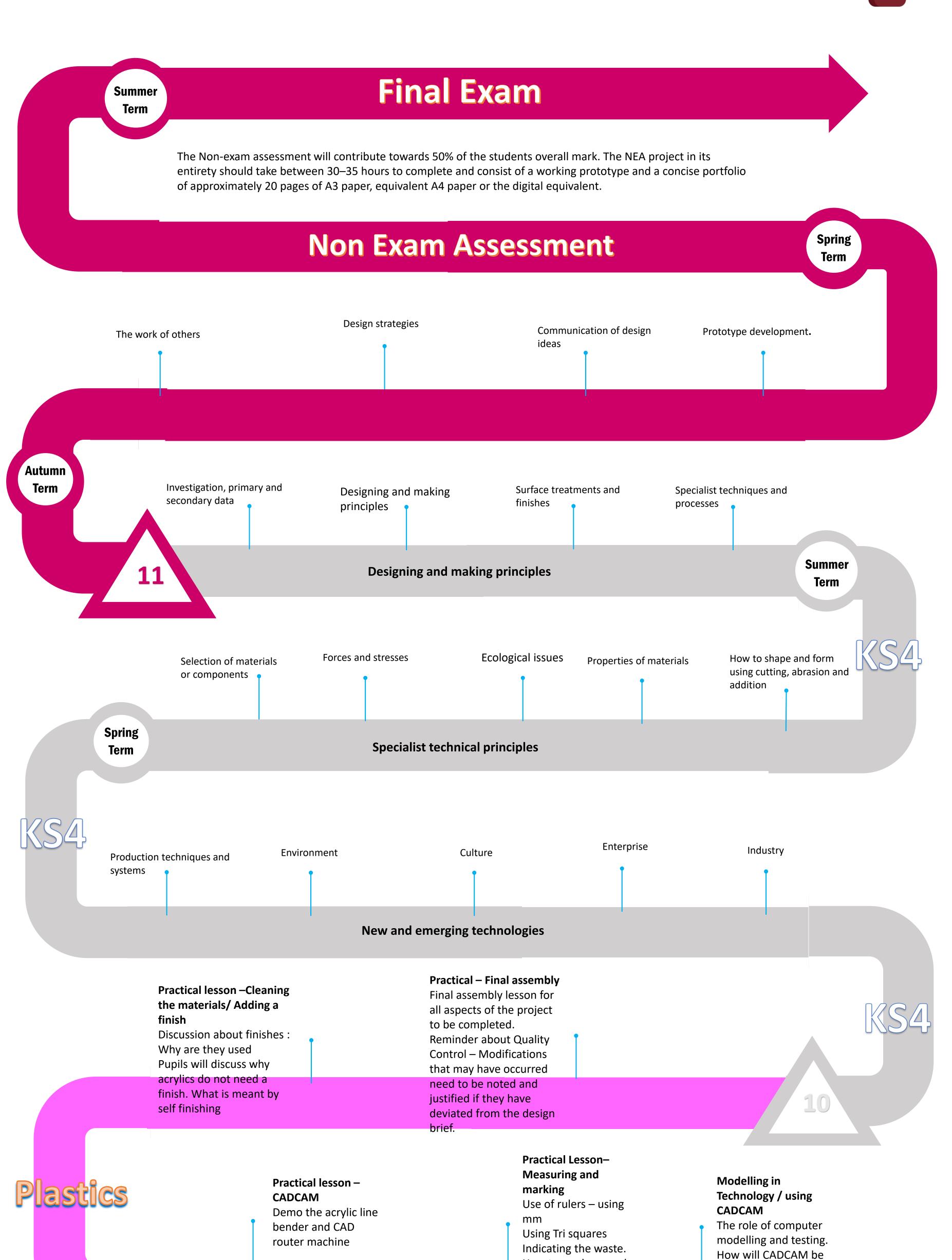
Learning Journey Map For Design Technology



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 oduction to the o ject oylic iPhone holder.	ma Des tec The	search and aterials in sign chnology. e difference tween	Initia Discu meth initial	gn brief and I I ideas. 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	y 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
		Practical – Final assembly 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	n – C AM 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