

Year: 9

Subject: Design & Technology Cloisonne Jewellery

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Independent Learning
1A	1	Cloisonne Jewellery Ten weeks work Introduction to project.	Introduction to lesson - (explain about the material that they will use e.g.: where it is used, the different pigment colours and resin used. What process is used to bend the brass wire to the shape designed by students and how they can create various shapes etc) also show samples of work from previous class. Discussion about the brief, what is the brief then students will write up their own brief for their project.	Students will learn the process in making their project and complete a brief for their project.	Students to have a discussion with their parents on the project they will be doing.	
	2	Cloisonne Jewellery Research and Investigation	Recap on previous lesson and complete any unfinished work. Students will do internet research on various cloisonne Jewellery items on the market to see different designs and shapes. Discuss the consideration and the limitation of the project) The students will be given an idea sheet of different shapes to copy. Students then draw their own ideas of at least eight different designs,	Through investigation students will be able to see different shapes that can be used for their project.		Students will do independent research on the different kinds of cloisonné jewellery to gather ideas for different shapes for their project.

			developing what has been discussed wherever possible. Students might start their coversheets and continue at any spare time.			
3	Cloisonne Jewellery Preparing for practical work.	Recap on previous lesson and complete any unfinished work. Discuss ideas that students have drawn, and then each student has to choose a design that is practical and within their ability to make. Once completed, the student can continue colouring coversheet and other design work.	Students will be able to choose a design that is within their ability to make.			
4	Cloisonne Jewellery Preparing for practical work.	Continue design work - colouring etc. Students must then draw a template (taking sizes from their development drawing) on a given piece of card (50mmx50mm), transfer onto their given piece of copper.	Students will be produce a template with the shape for their project.			
5	Cloisonne Jewellery Start practical work Demonstration on how to use tools and start project.	Start practical – Name out the different types of tools and demonstrate how to saw, file and sanding techniques also explain how the brass wire is heated and cooled to soften the material to bend to shape. I DO, WE DO, YOU DO. Explain and make students aware	Students will be able to start project after demonstration on how to use tools and the wire softening process.			After demonstration, students will work independently.

			of health and safety in the workshops. Once completed, the students carry on cutting the shape out from the copper.			
6	Cloisonne Jewellery Practical work	Continue practical – Demonstrate heating techniques when using the brass wire to soften it and how to twist the wire to the shape. I DO, WE DO, YOU DO. The wire edges to be filed to the shape of their work neatly. The wire can then be soldered to the copper shape, filed and sanded.	Students will be able to twist wire into the desired shape for their project after been heated.		After demonstrating how to bend the wire to shape, students will work independently.	
7	Cloisonne Jewellery Practical work	Continue practical - proceed with any of the above tasks if not completed. Once completed students must make sure all surfaces are smooth and no sharp edges, the inside of the shape can now be filled with colour resin and left to harden.	Students will ensure all surfaces are smooth with no sharp edges so that it can be filled with resin.		After students have been shown what to do, they will work independently to smooth any sharp edges ready to be filled with resin.	
8	Cloisonne Jewellery Practical work	Continue practical - proceed with any of the above tasks if not completed. The teacher will assist the pupil to sand the rough edges off the work with the electric sander, and then pupils will continue to sand with wet and dry sandpaper till smooth. (Teacher can give	Student will be able to improve their work for final finishing.			

			assistance whenever appropriate).			
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1B	9	Cloisonne Jewellery Practical work	Continue practical - proceed with the sanding till smooth then a small hole can be drilled into work by students to hang the chain to. The project can be buffed up on the electrical buffer by the teacher only . Then the students can polish the Jewellery with polish to give it a perfect shine.	Students will be able to do final polishing as project is coming to an end.		After students have been shown what to do, they will work independently to do final polishing to give it a perfect shine.
	10	Cloisonne Jewellery Finalizing project And evaluation	Continue from previous week, then read and fill in evaluation sheets. Finalize all design work and final polishing of projects. Projects will be assessed and marked	Students will complete their evaluations and have their work marked.		

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
2A						

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
2B						

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
3A						

Term	Week	Focus	Summary	Learning Outcomes	Parental Support	Indenpendant Learning
3B						
