

WHERE POSSIBLE, ANSWER THE QUESTIONS WITH NOTES AND SKETCHES / IMAGES. CLICK ON THE 'SOLDIERS' FOR HELPFUL LINKS.

JEWELLERY AND SILVERSMITHING - KNOWLEDGE MAP THREE

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2022 V.Ryan © 2022

1. WHAT IS A TEXTURING HAMMER? HOW IS IT USED?
Paste examples of the textures produced.



2. WHAT IS ELECTROPLATING.
Include a labelled diagram of the process.



3. DESCRIBE THE TRADITIONAL ETCHING PROCESS.
Include images of etched products.



4. HOW IS ETCHING CARRIED OUT, USING A PCB TANK AND A VINYL CUTTER?



5. HOW DOES A JEWELLER INLAY METAL STRIPS AND WIRE?
Include sketches / images of the process.



6. WITH SKETCHES AND NOTES, DESCRIBE THE TECHNIQUE OF INLAYING METAL SHEETS.



7. WHAT ARE JEWELLER'S DRAW PLATES AND HOW ARE THEY USED?
Paste images or draw sketches, to support your answer.



8. DESCRIBE HOW WIRE CAN BE TWISTED DECORATIVELY.
You can enhance your answer with sketches or images.



9. WITH AN ANNOTATED SKETCH, DESCRIBE HOW RINGS CAN BE FORMED, TO MAKE A SIMPLE CHAIN?



10. HOW IS A FORMER USED TO MAKE CHAIN LINKS?
Paste an image to help explain the process.



11. WHAT ARE BUFF STICKS AND HOW ARE THEY USED?



12. PASTE AN IMAGE OR INCLUDE A SKETCH, THAT SHOWS HOW A PENDANT DRILL, IS USED TO POLISH METAL?

