

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

JEWELLERY AND SILVERSMITHING - KNOWLEDGE MAP TWO

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

1. HOW ARE FOLDING BARS USED?



2. NAME AND DESCRIBE A MACHINE USED TO POLISH METALS AND PLASTICS.



3. WHAT TYPE OF WORK IS CARRIED USING A JEWELLER'S SWAGE BLOCK?



4. DRAW A DIAGRAM OF A JEWELLER'S TORCH.



5. EXPLAIN THE DIFFERENCE BETWEEN A HARD FLAME AND A SOFT FLAME.



6. EXPLAIN THE PROCESS OF ANNEALING.



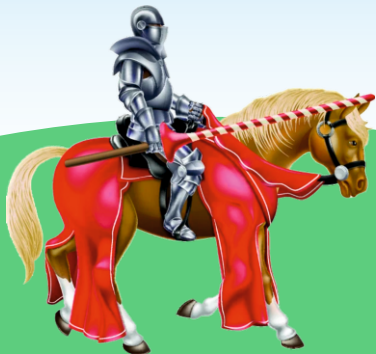
7. WHAT IS HARD SOLDERING?



8. DESCRIBE ENGRAVING WITH 'GRAVERS'.



9. DESCRIBE THREE METHODS OF SURFACE TEXTURING.



10. HOW ARE PUNCHES USED TO CREATE A PATTERN?



11. PLANISHING PRODUCES A PATTERNED FINISH. HOW?



12. EXPLAIN THE PROCESS CALLED REPOUSSÉ.

