

ANSWER EACH QUESTION WITH NOTES AND SKETCHES / IMAGES. CLICK THE INFORMATION SYMBOLS FOR HELPFUL LINKS.

SCREWS - NAILS - GLUES - BOLTS - MACHINE SCREWS

KNOWLEDGE MAP 1

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2020 V.Ryan © 2020

1. DRAW A COUNTERSUNK - SLOT HEAD SCREW AND EXPLAIN ITS GENERAL USE.



2. PASTE AN IMAGE OF A POZIDRIV HEAD AND EXPLAIN ITS ADVANTAGE OVER SLOT HEAD SCREWS.



3. WHEN ARE ROUND HEAD SCREWS USED? INCLUDE A SKETCH.



4. NAME AND PASTE AN IMAGE OF THREE MORE TYPES OF SCREW FOR WOODS.



7. WHAT IS CYANOACRYLATE? ALSO, EXPLAIN WHEN IT IS USED. WHAT ARE ITS ADVANTAGES AND DISADVANTAGES?



6. WHAT IS DOVETAIL NAILING? Include a sketch.



5. NAME AND EXPLAIN THE USE OF 4 TYPES OF COMMON NAIL. PASTE IMAGES OF THE NAILS.



8. WHAT IS PVA? WHEN AND HOW IS IT USED?



9. WHAT IS CASCAMITE WOOD GLUE? EXPLAIN ITS PREPARATION FOR JOINING WOOD.



10. NAME THREE GLUES SUITABLE FOR 'PLASTICS' AND DESCRIBE THEIR APPLICATION / USE.



11. PASTE IMAGES OF TWO COMMON BOLTS. NAME EACH ONE.



13. WHEN ARE WING NUTS USED? SKETCH A TYPICAL WING NUT.



12. NAME THREE TYPES OF MACHINE SCREW. INCLUDE AN IMAGE OF EACH ONE. EXPLAIN THEIR USE.



14. WHEN ARE SELF TAPPING SCREWS USED? INCLUDE AN IMAGE OF THIS TYPE OF SCREW.

