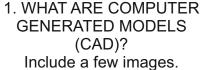
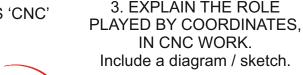
Click on the football, for a link to helpful information. Where possible, use notes and labelled sketches in your answers.

CAD / CAM - INTERACTIVE KNOWLEDGE MAP

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS https://www.facebook.com/groups/254963448192823/







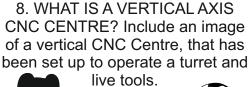
4. LIST FOUR **ADVANTAGES AND** FOUR DISADVANTAGES OF CNC MACHINES

5. DRAW A LABELLED DIAGRAM OF A TYPICAL CNC ROUTER.



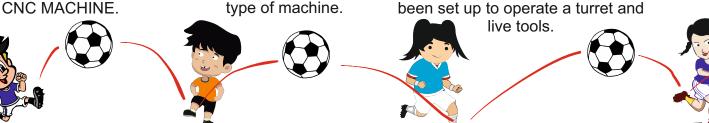
6. SKETCH AND DESCRIBE THE INPUT, PROCESS AND **OUTPUT, OF A TYPICAL**

7. DESCRIBE A CNC TURNING CENTRE. Paste an image of this type of machine.



9. DRAW A LABELLED DIAGRAM OF A FILAMENT SPOOL 3D PRINTER.







11. DESCRIBE STEREOLITHOGRAPHY. Include a diagram.

12. WHAT ARE THE **ADVANTAGES AND DISADVANTAGES OF** STEREOLITHOGRAPHY?

13. WHAT TYPE OF WORK CAN BE CARRIED OUT BY A LASER CUTTER?

Include two images of products manufactured in this way.

