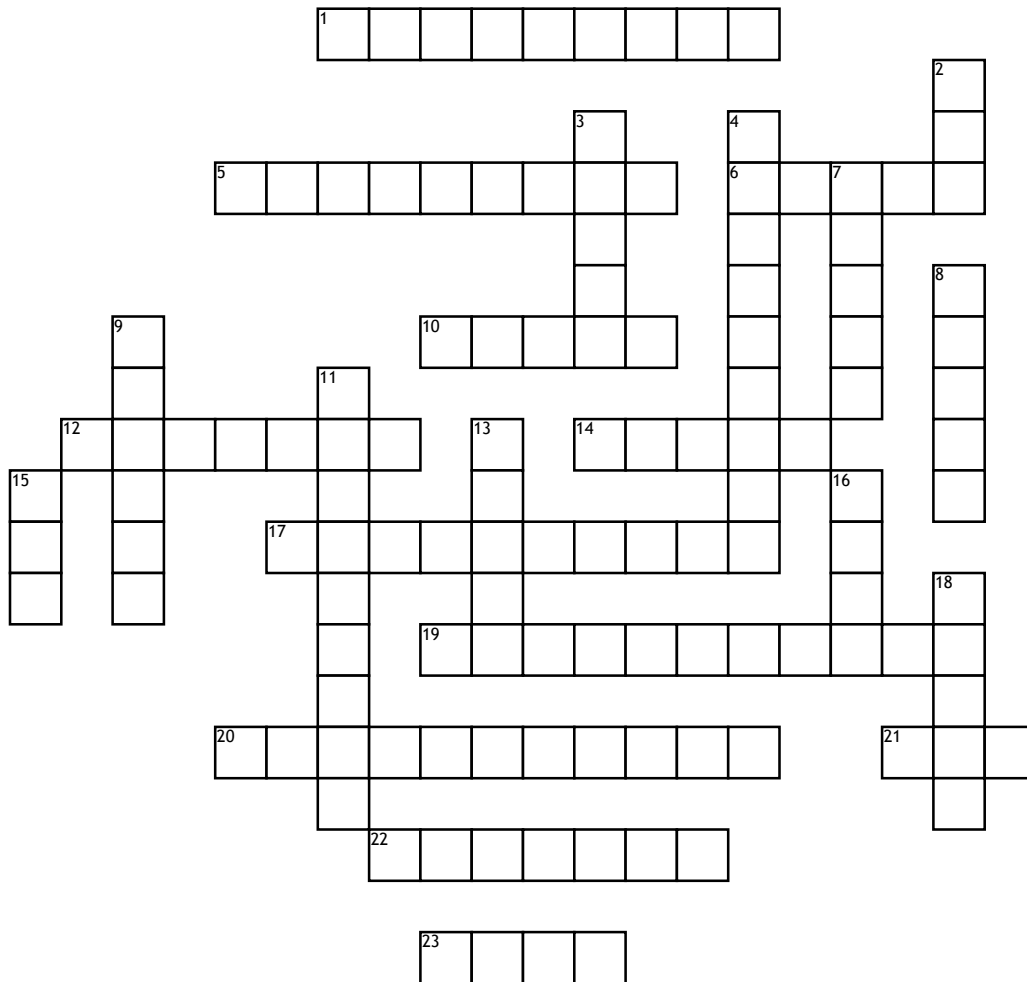


Design Technology - Topic Crossword



Across

1. The first version of a new product.
5. Saw used to cut curved lines in woods.
6. A programmable machine used on production lines.
10. Wood which has been made in round section lengths.
12. An example of a manufactured board.
14. A softwood used to clad buildings.
17. Very small type of hand file, used for intricate filing.
19. A piece of CAM machinery which can cut and engrave a range of materials.

20. Holds the work securely when drilling using a pillar drill machine.
21. A type of pattern.
22. The term to check accuracy and high standards of manufacture.
23. The type of production invented by Henry Ford.

Down

2. In order to save money on storing components, they are delivered as needed on the production line.
3. This wood has the leaf as the symbol of Canada.
4. Checks squareness when working with materials, and can also help draw a perpendicular line.

7. Manufacturing production in small numbers such as 500 units.
8. The wood from a tree with silver bark, used to make high quality plywood.
9. Used with a chisel, usually made from Beech.
11. The limits within components are manufactured.
13. A very light hardwood, used for making model aircrafts.
15. Making with the help of computer controlled technology and equipment.
16. A defect in natural woods, where the side of branches grow out.
18. The pattern in the wood, which is in the direction of the tree growth.

Word Bank

Grain	Batch	Dowel	TOLERANCE	Balsa	MASS
Cedar	Robot	Plywood	Copingsaw	Knot	Quality
Needlefile	JIG	Maple	TrySquare	Prototype	CAM
JIT	Machinevice	Birch	Mallet	Laser Cutter	