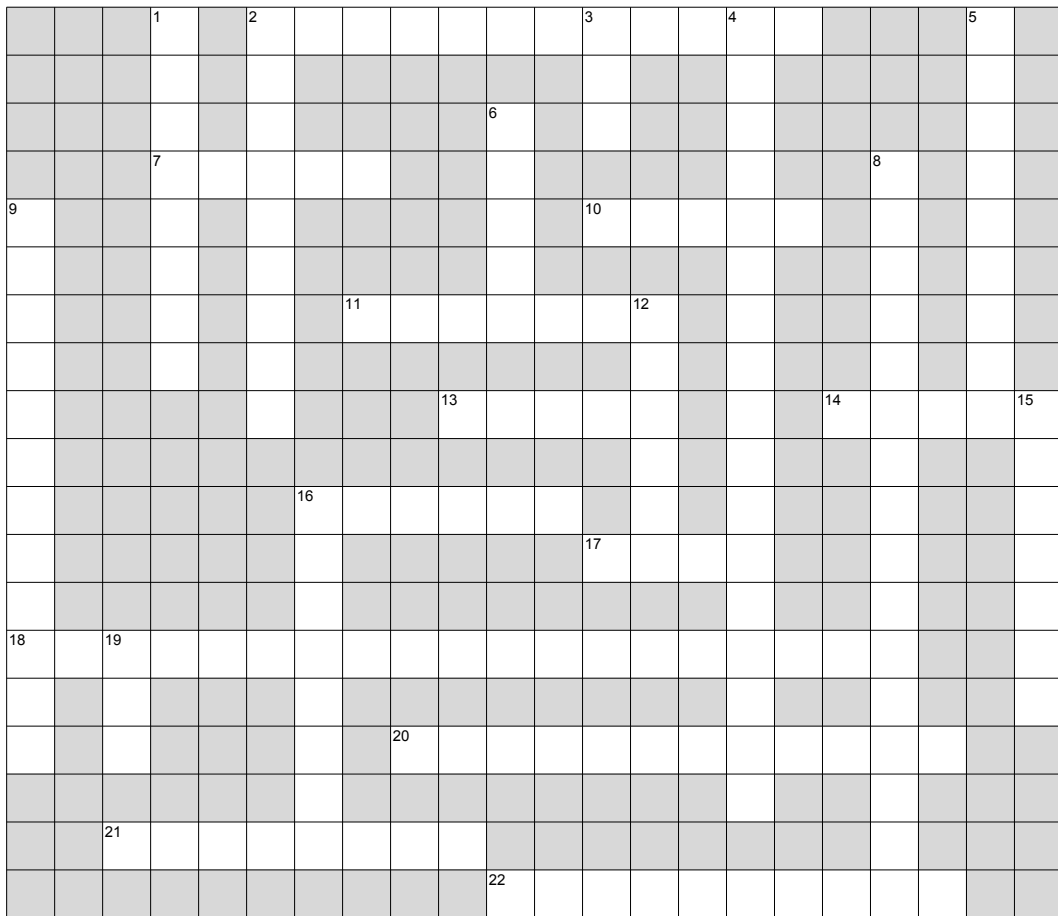


Multimedia Design and Technology Education Crossword No. 4



EclipseCrossword.com

Do not leave spaces between words, e.g. steel rule = steelrule

Across

2. Motion in a straight line, in one direction. (Two words, 6, 6)
7. The mechanism used to close a vice. (5)
10. A fibre glass yacht hull is an example of a _ _ _ _ _ structure. (5)
11. A support for a rotating or reciprocating mechanical part. It reduces friction between two moving parts. (7)
13. An electrical pylon is an example of a _ _ _ _ _ structure. (5)
14. A rigid bar pivoted about a fulcrum, used to transfer a force to a load and to provide a mechanical advantage. (5)
16. A helical steel rod used to absorb shocks. (6)
17. A horizontal structural member. (4)
18. Motion in a straight line, backwards and forwards. (Two words, 13, 6)
20. Motion going round and round, the spinning motion of a body. (Two words, 6, 6)
21. The resistance encountered when one body moves over another body with which it is in contact. Often results in heat being generated. (8)
22. Beam, girder or structural framework fixed at one end only. (10)

Down

1. The centre stone at the top of a stone arch. (8)
2. A substance that reduces friction between two moving parts. (9)
3. An example of a fluid that reduces friction between two moving parts. (3)
4. A swinging motion from side to side. (Two words, 11, 6)
5. A material that consists of a reinforcing material encased in a binding material. Two examples are glass reinforced plastic, (GRP) and concrete. (9)
6. The force created by a pair of scissors when cutting paper. (5)
8. A squashing force. (Two words, 11, 5)
9. A pulling force. (Two words, 7, 5)
12. An example of a substance that reduces friction between two moving parts. (6)
15. A device used with a pawl to permit motion in one direction only. (7)
16. A toothed wheel used with a chain. (8)
19. A device attached to a rotating shaft that creates a reciprocating motion in a follower. (3)