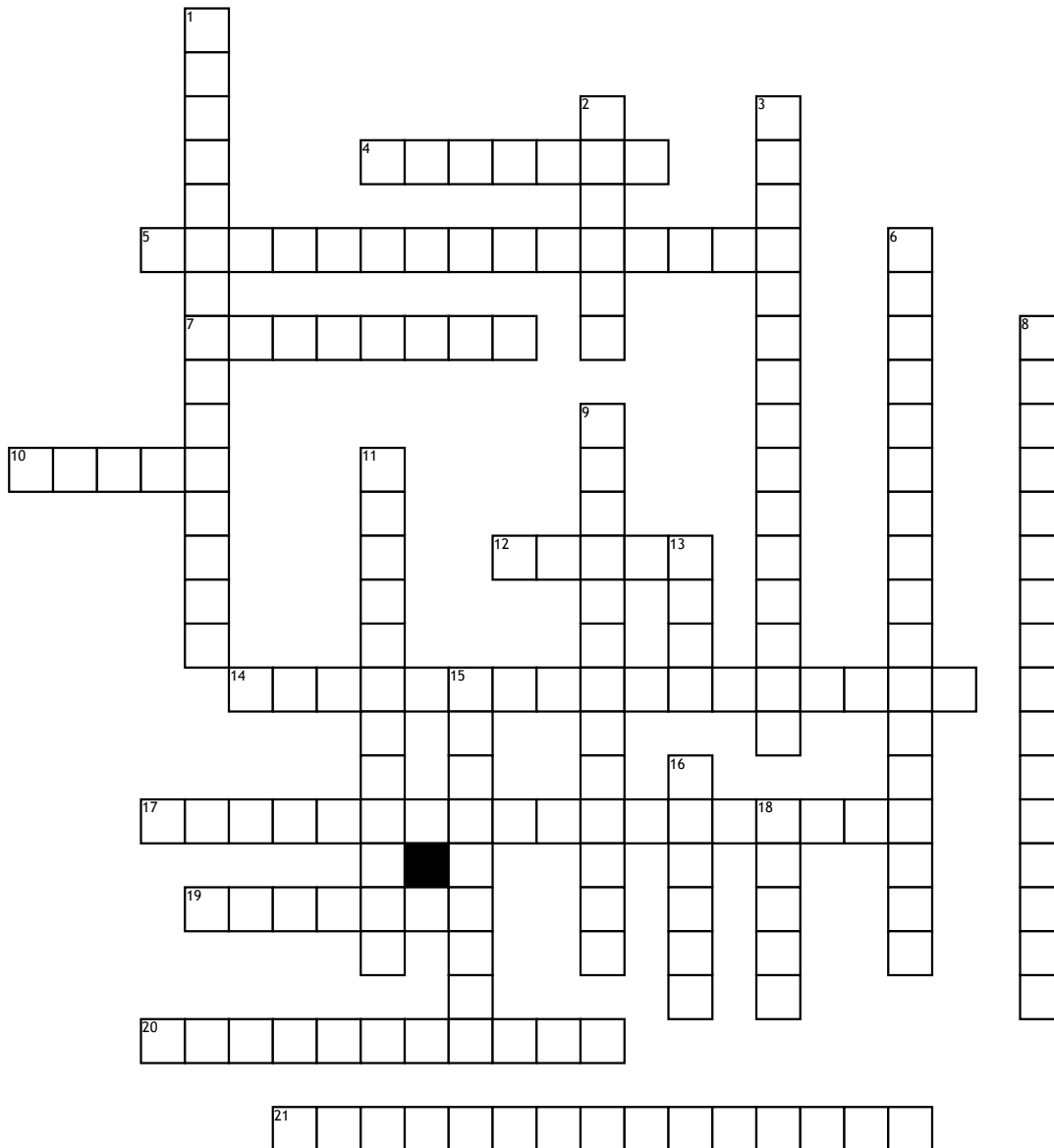


Inputs to Technological Systems



Across

4. The point on which a lever rests or is supported and on which it pivots.
 5. A lever in which the fulcrum is positioned between the load and effort.
 7. Person who repairs and maintains machinery
 10. A piece of material that is fitted to be driven in between two objects to separate them
 12. Firm and stable in shape; not a liquid or fluid.
 14. Material made from two or more constituent materials

17. System or machine that uses effort over a short period of time to move a load through a longer distance
 19. To use up completely
 20. Company or group of people authorized to act as a single entity.
 21. Material used to store genetic information in the nuclei or the mitochondria of an organisms cells.

Down

1. Organic remains of biotic organisms
 2. A wheel with a grooved rim around which a cord passes.
 3. Lever in which the effort is placed between the fulcrum and the load

6. Something unrelated to organic matter or organic life.
 8. Lever in which the load lies between the fulcrum and the effort.
 9. A plane inclined at an angle to the horizontal.
 11. A person who organizes and operates a business or businesses, taking on greater than normal financial risks in order to do do.
 13. Facts and statistics collected together for reference or analysis.
 15. Person who studies one or more of the natural or physical sciences
 16. Flowing freely but of constant volume.
 18. Rigid bar resting on a pivot.