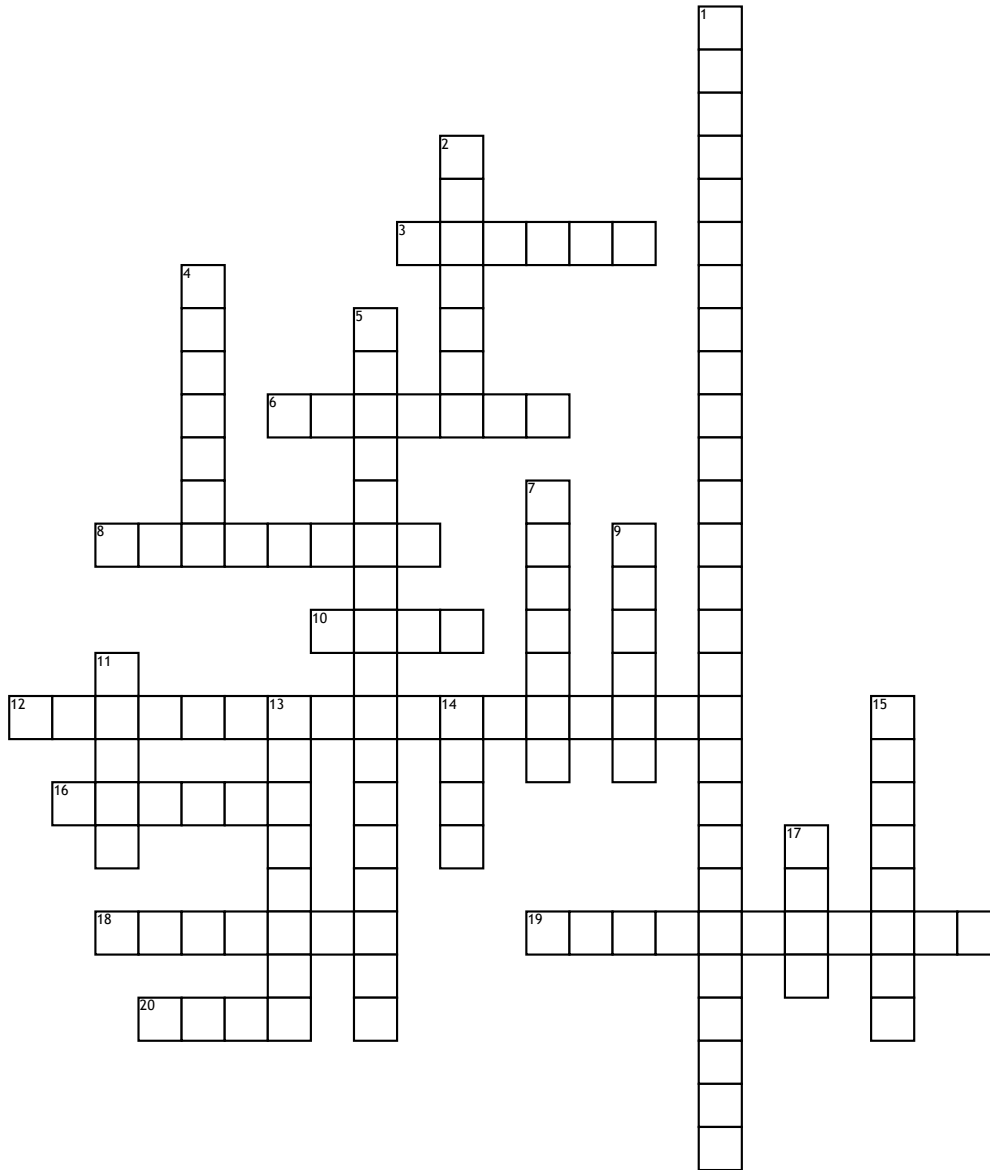


Technology as a System



Across

3. the ability to do work
 6. the steps needed to complete a series of identifiable tasks within a system
 8. the process of giving back data on how well a system is operating
 10. a key resource in developing and operating technological systems
 12. the action people use to ensure that production processes operate efficiently and appropriately
 16. the result, good and bad, of the operation of any system
 18. artifact that amplify the speed, amount, or direction of a force

19. facts and figures, called data, that have been sorted and arranged for human use
 20. artifact humans use to expand their capabilities

Down

1. the procedure used to develop technology that will attempt to satisfy people's technological needs and wants
 2. the money and credit necessary for the economic system to operate
 4. To initiate the work to an action plan
 5. the action completed to perform the function of the technological system

7. the feedback loop that causes management and production activities to change through evaluation, feedback, and corrective action
 9. a set of related parts
 11. a resource used by a system to meet the identified goal
 13. a substance from which useful products or items are made
 14. the process of setting goals and developing courses of action for a company or parts of the company to reach the goals
 15. To divide tasks into major segments
 17. a reason or purpose for a system