

Name: _____

Date: _____

ENGINEERING

1. the action or process of observing something or someone carefully or in order to gain information. A. information
2. A Scientific procedure undertaken to make a discovery B. observation
3. to end or finish of an event or process C. Engineering
4. The application of scientific knowledge for practical purposes D. Experiment
5. the branch of science and technology concerned with the design, building, and use of engines, machines, and structures. E. solution
6. State or describe exactly the nature F. effect
7. careful study and investigation for the purpose of discovering and explaining new knowledge. G. prototype
8. a method for generating ideas to solve a design problem H. Conclusion
9. a means of solving a problem or dealing with a difficult situation. I. Research
10. a thought or suggestion as to a possible course of action. J. affect
11. a first, typical or preliminary model of something, especially a machine, from which other forms are developed or copied. K. Brainstorming
12. make partial or minor changes to (something), typically so as to improve it or to make it less extreme. L. modify
13. the use of artificial tissues, organs, or organ components to replace damaged or absent parts of the body, such as artificial limbs and heart pacemakers. M. ideas
14. a method of procedure that has characterized natural science since the 17th century, consisting in systematic observation, measurement, and experiment, and the formulation, testing, and modification of hypotheses. N. scientific method
15. a supposition or proposed explanation made on the basis of limited evidence as a starting point for further investigation. O. Define
16. have an effect on; make a difference to. P. bioengineering
17. a change which is a result or consequence of an action or other cause. Q. hypothesis
18. the study of processes for storing and retrieving information, especially scientific or technical information. R. technology