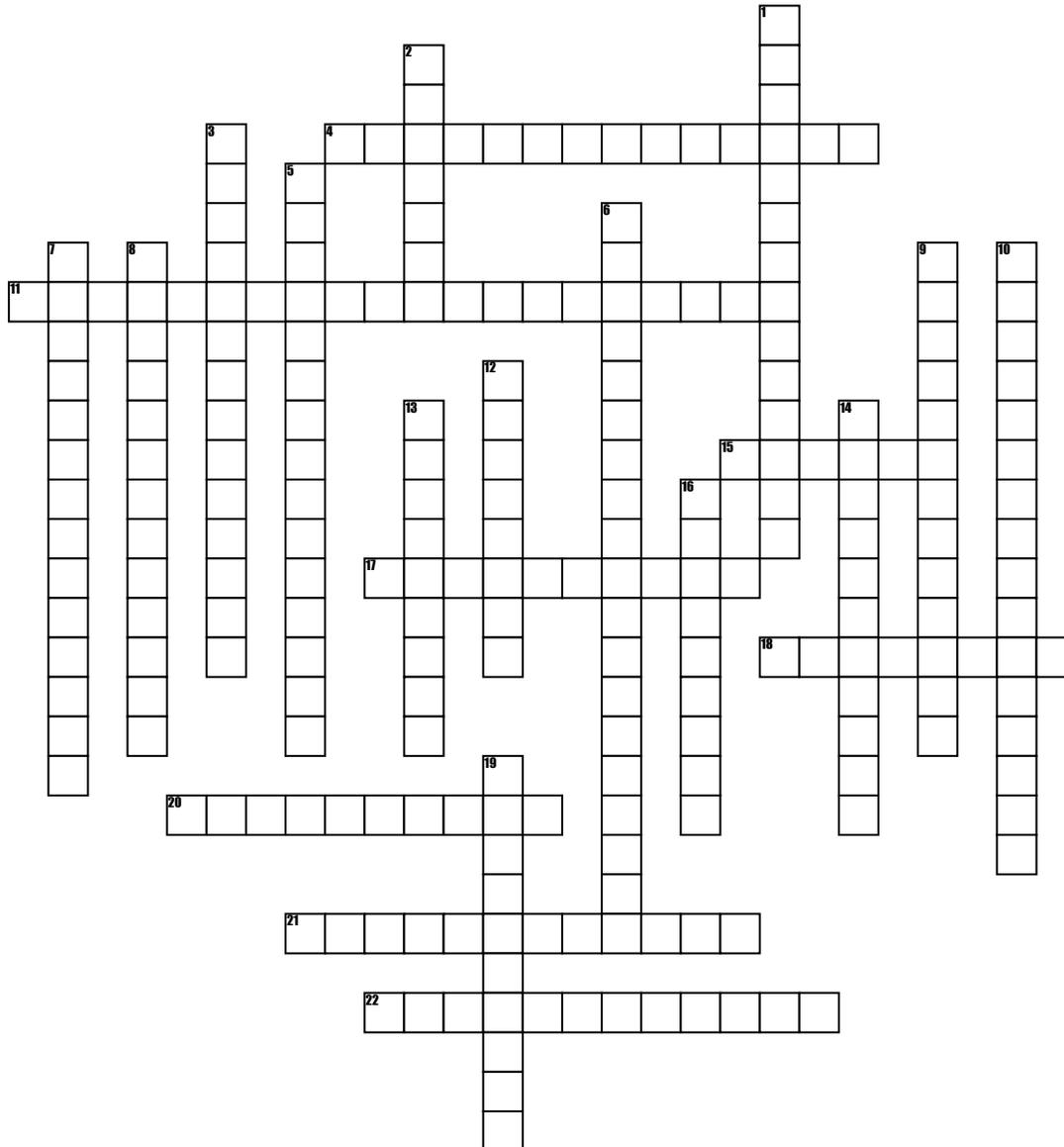


Technology Review



Across

4. Overall achievement of a product based on several factors, including advertising, strength of the economy, goals of the company, and latest trends in society

11. Problem solving approach that allows business and industry to prepare products and systems for the marketplace

15. Property right granted by the government; allows the inventor to prohibit others from making, using, or selling his or her idea.

17. Introducing new ideas/methods to an established process, tool, machine, etc. to produce marketable products

18. Search for knowledge, which is applied scientifically and systematically to product design and development

20. The architectural period after the Roman Empire; divided into early Middle Age, high middle ages and late Middle Ages; occurred between 450 AD and 1400 AD

21. The process of collecting, cleaning and manipulating data to determine useful information, suggest conclusions and support decisions

22. New stone age, occurred between 4000 BC and 2300 BC

Down

1. The old stone age, occurred between 500000 BC and 10000BC

2. The architectural period marked by the use of iron and steel; occurred by 700 BC and 1400AD

3. Architectural period marked by information sharing, gathering, manipulation, and retrieval, occurred between 1950 AD and present

5. An evolutionary process that is the result of a series of refinements to a basic invention

6. Divided into 4 categories: social, political, cultural and economic

7. The process of conducting a research study and analyzing the data for a specific purpose

8. The middle stone age, occurred between 10000 BC and 4000BC

9. The architectural period marked by the first use of complex machinery, factories and urbanization; occurred between 1750 AD and 1950 AD

10. Result of ideas, knowledge and skills that are shared across technologies or academic disciplines such as science and mathematics

12. The choice between two conflicting ideas or impacts. Having both positive and negative effects compared to the original during the design phase

13. Developing a new/useful process, tool, machine, ect. that did not exist before.

14. Architectural period marked by the revival of classical influence and the sharing of ideas; occurred between 1400 AD and 1750 AD

16. Architectural period that includes combining copper and tin to produce bronze; occurred between 2300 BC and 700 BC

19. The study of the designed world. Used to solve practical problems and extend human capabilities. Developments in technology are evolutionary leading to a certain invention.