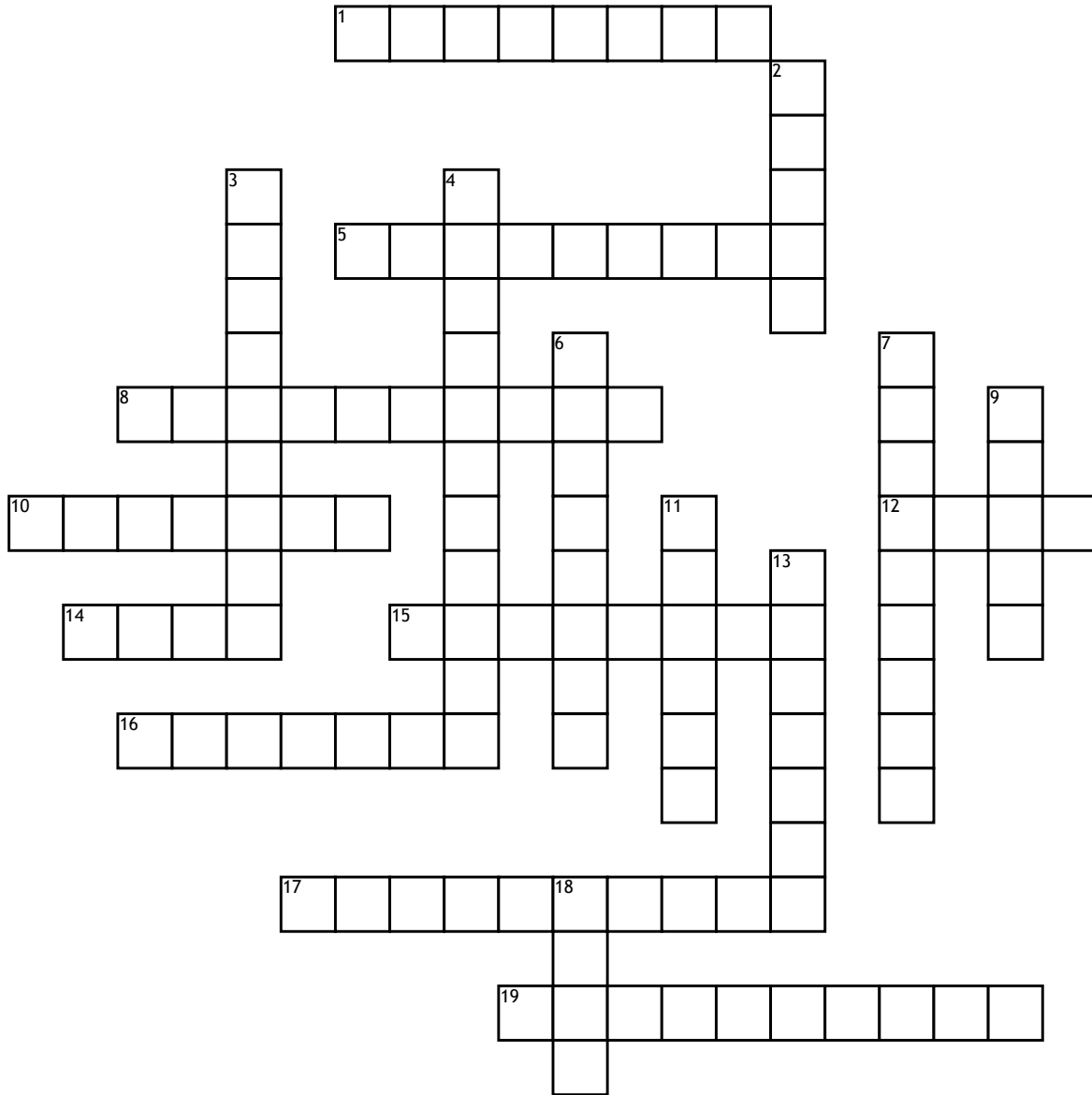


# Engineering Design Process



**Across**

- 1. things the design needs to do in order to be successful
- 5. the first build of a design solution
- 8. the process of modifying an existing product or system in order to improve it
- 10. to continue or keep doing something
- 12. a record of possible solutions
- 14. a way to discover if your solution works

15. a person who solves problems

- 16. to talk together to share your ideas
  - 17. to think about many ideas when solving a problem
  - 19. objects designed and used to solve problems (not just electronic devices)
- Down**
- 2. an informative representation of an object, person or system

- 3. a person who seeks to acquire knowledge about the natural world
- 4. the limitations of the design
- 6. the act or process of solving a problem
- 7. a part of something
- 9. to allow others to learn from your ideas or work
- 11. to make something
- 13. something that can be solved
- 18. science, technology, engineering and mathematics