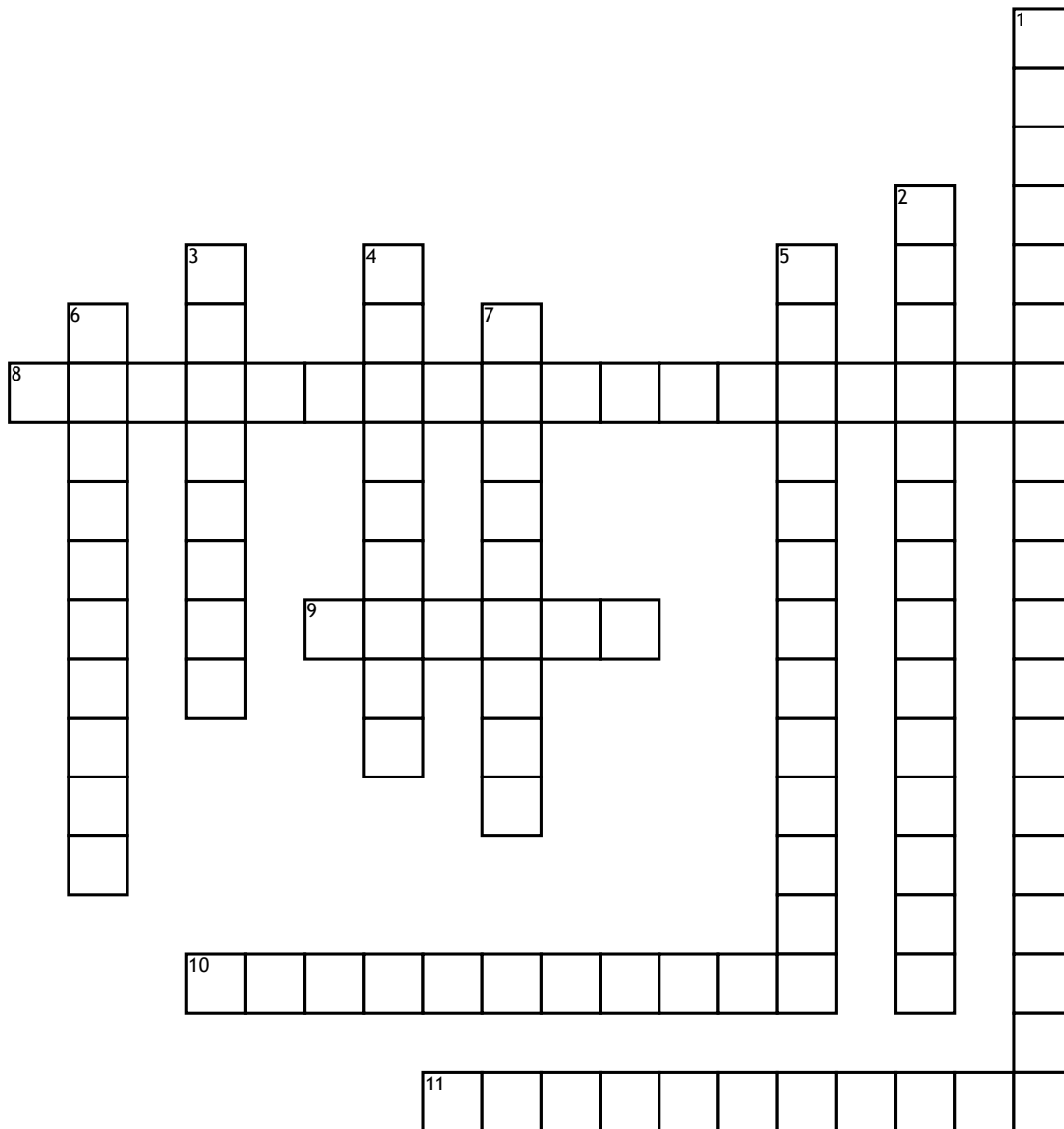


Unit 1 Science & Engineering



Across

8. The process of making an object or system as effective & useful as possible

9. A set of parts or compartments, that interact

10. The systematic practice of solving problems with designed solutions

11. Limits on the design of a solution

Down

1. To compare the risks or unfavorable effects, of a solution, to the benefits

2. A tool for evaluating several options at the same time

3. The desirable features a solution should have.

4. A test model of a design solution

5. Working with others to think about and generate ideas quickly

6. Any tool, process or system that is designed to solve a problem

7. To repeat