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Unit 1 Science & Engineering

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| **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 |