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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 |