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Unit One Vocabulary

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| **Across****3.** Desirable features of a solution**7.** The materials that can be used to meet a need**9.** The answer to the problem**10.** a model used for testing a solution**11.** To make a solution as good as possible | **Down****1.** Limits what you are trying to do**2.** Figuring out what went wrong and why**4.** Steps that engineers use to solve problems**5.** To imagine all possible solutions **6.** The process of designing new or improved technology**8.** A test with no advantage to the object being tested |

   Constraint       Criteria       Design Process       Prototype       Resources       Engineering       Failure Analysis       Fair Test       Optimize       Brainstorm       Solution