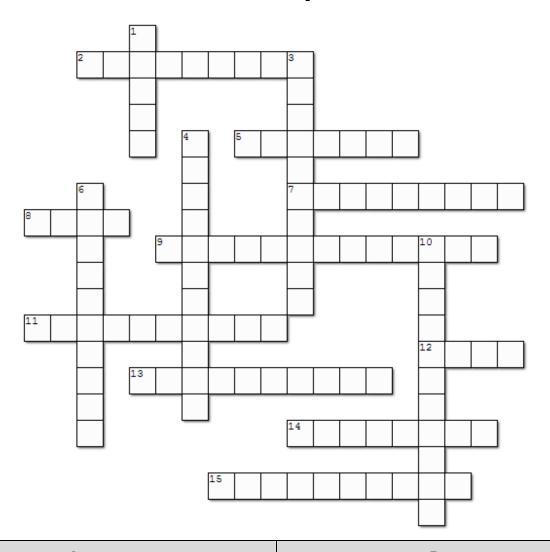
STEM Vocabulary Crossword



Across	Down
 The first full-scale and functional model of a new product or design. The study of the naturally occurring world. The creation of a product, process, or service for the first time. Something that is desired or that you wish to do, but is not necessary for survival. A series of steps that engineering teams use to guide them as they solve problems. A group discussion to produce ideas and come up with ways of solving problems. Something that we as humans find essential or very important to survive. The process by which humans modify nature to meet their needs and wants. A standard or rule that a design must follow. A limitation or restriction on a design. 	 A three-dimensional representation of a person, thing or structure (typically on a smaller scale than the original). Producing the desired result with the minimum amount of waste (time, money, energy, materials, etc). The study of the measurement, relationships, and properties of numbers and symbols. An improvement to an existing product, process, or service. The use of science, mathematics, and technology to solve problems to make our lives better.