

Name: _____ Date: _____ Class: _____

Vocabulary Post-Quiz **Answer Key**

Instructions: Match the definition to the word by placing the letter of the correct answer in the first column.

D	A first model of something, to test but not to sell.	A. model
C	To invent, design, build or test something.	B. volume
A	A representation of something you build.	C. engineer
E	Inspecting data to find useful information.	D. prototype
B	The amount of space an object occupies.	E. data analysis

Questions

1. Using the vocabulary words, describe how you modified your vehicle.

Answers will vary; expect students to show an understanding of how and why they modified the prototype model vehicle to make improvements towards meeting the design objectives.

2. Using the vocabulary words, explain what you learned about engineering design and solar power from completing this project.

Answers will vary and reveal students' key takeaways from the activity.