**Vocabulary Pre-Quiz Answer Key**

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

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| --- | --- | --- |
| **D** | A first model of something, to test but not to sell. | 1. model
 |
| **C** | To invent, design, build or test something. | 1. volume
 |
| **A** | A representation of something you build. | 1. engineer
 |
| **E** | Inspecting data to find useful information. | 1. prototype
 |
| **B** | The amount of space an object occupies. | 1. data analysis
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*Questions*

1. What do you know about solar power?

Answers will vary, providing you with a sense of students’ base knowledge about solar power.

1. If you were buying a car, what features and benefits would you want it to have?

Answers will vary, providing you with a sense of students’ understanding about car characteristics.