1.13 Define the terms hypothesis and theory

**Ag Earth Science – Chapter 1.5 – What is Scientific Inquiry?**

**1.5 Vocabulary**

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| **Word** | **Definition** | **Paraphrase** | **Picture** |
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| --- | --- | --- | --- |
| **Word** | **Definition** | **Paraphrase** | **Picture** |
|  |  |  |  |

**I. Scientific Method**

1. Steps in Scientific Method

1.

2.

3.

4.

**II. Hypothesis**

A. Once data have been gathered, scientists try to explain how or why things happen in the manner observed.

B.

C. A hypothesis must be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**III. Theory**

A.