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| 1. OBSERVATION | Using your **senses** to notice things about the natural world |
| 1. QUESTION | **Problem** you are trying to solve |
| 1. HYPOTHESIS | A **testable solution** to the problem. |
| 1. EXPERIMENT | A **step-by step procedure** to test your hypothesis |
| 1. ANALYSIS | To make sense of the data. |

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| 1. CONCLUSION | The answer to the hypothesis based on the data. |
| DATA | Information collected during an Experiment |
| SCIENCE | An organized way of answering questions about the world |
| SCIENTIST | A person who uses the Scientific Method and special tools to answer questions about the world |
| The Scientific Method | 1. Observe  **A step-by-step procedure for scientific problem solving**  2. Question  3. Hypothesis  4. Experiment  5. Analysis  6. Conclusion |