Name:

Chapter 1: Scientific Processes Notes

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| Steps | Guiding Questions/Information |
| Create a Compelling Question(What do you want to know?) |  |
| Research what you know | ObservationsInferencesScientific Research |
| Hypothesis(Based upon your research, what do you think you’ll see?) |  |
| Experiment(Test your hypothesis) | Independent Variable Dependent Variable Constant  |
| Analyze Data(What happened?) | Patterns |
| Report/Conclude(Was your hypothesis correct? Why/Why not?) | Importance?  |

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| Chapter 1 Vocabulary |
| Term | Definition |
| 1. Control Group
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| 1. Experimental Group
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| 1. Spontaneous Generation
 |  |
| 1. Biogenesis
 |  |
| 1. Theory
 |  |
| 1. Law
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