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| **Teacher:** 8th Grade Science | **Week of:** *August 15-20, 2016* |
| **Subject:** 8th Grade General Science | **Week 2 Quarter 1** |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| **SPI/Check for Understanding:*** GLE 0807.Inq.2:

*Identify tools and techniques needed to gather, organize, analyze and interpret data collected from a moderately complex scientific investigation** GLE 0807.Inq.3:

*Synthesize info to determine cause and effect relationships between evidence and explanations* | **SPI/Check for Understanding:*** GLE 0807.Inq.2:

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*Identify tools and techniques needed to gather, organize, analyze and interpret data collected from a moderately complex scientific investigation* |
| **Students will understand, know, be able to…*** Notebook set up PPT
* General discussion of every activity in ISN
 | **Students will understand, know, be able to…*** Discussion of guided notes
* Identify lab equipment and their use
 | **Students will understand, know, be able to…*** Identify lab equipment and their use
* Identify the steps of the scientific method
* Explain how scientific methods are used to answer questions and solve everyday problems
* Formulate testable hypothesis and identify variables
 | **Students will understand, know, be able to…*** Identify lab equipment and their uses
* Practice lab safety techniques
* Collect and analyze data using appropriate methods
 | **Students will understand, know, be able to…*** Practice lab safety techniques
* Collect and analyze data using appropriate methods
* Explain the importance of the SI unit of measurement
* Identify the appropriate units used for particular measurements
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| **Learning Activities*** Discussion about ISN
* Mock Diagnostic Test
 | **Learning Activities*** Notes: Scientific Method
* WS: Scientific Method
 | **Learning Activities*** Notes: Scientific Method
* WS: Sponge Bob Variables WS
* Make sure vocabulary from 1.1 and 1.2 are complete
 | **Learning Activities*** Foldable: SpongeBob Scientific method
* Notes: Review of Variables
* Activity: Variable Cards
 | **Learning Activities*** Quiz: SCI METHOD
* Notes: Length
* Activity: Length
* Practice: Length WS
 |
| **Assignments*** Make sure Interactive notebook is set-up
* Please ISN PPT. on webpage
 | **Assignments*** Lab equipment WS due Friday
* HW: Make sure vocabulary from 1.1 and 1.2 are complete (due on Wednesday)
 | **Assignments*** Class-work: p17: #1,2,4 and 7
 | **Assignments*** Scientific Method Quiz Friday
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