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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:   *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:   *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:   *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:   *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 |
| **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 | **Assignments**  Scientific Method Quiz Friday |