**Students will have a fundamental understanding of basic skills needed for Honors Earth Science including:**

* **Effective collaboration within a small group**
* **Knowing and practicing safety expectations is critical in maintaining a safe and purposeful lab experience**
* **The scientific method is the standard process for educational, societal and technological research**

Essential Question(s)

* Why are successful outcomes dependent on effective interpersonal interactions?
* How are today’s global challenges linked to an understanding of how Earth is mapped?
* What are the uses and merits of metric measurements, the scientific method and safe lab practices?

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| Day #1 | Monday  Aug 28 | Welcome and Paperwork  Lab Safety   * Video * Rotation Stations   Lab Equipment  Branches of Earth Science |
| Day #2 | Tuesday  Aug 29 | Observation vs Inference  Scientific Method |
| Day #3 | Wednesday  Aug 30 | Measurement/Conversions  HW: Metric Practice  Mass, Volume, Density |
| Day #4 | Thursday  Aug 31 | Quiz – Lab Safety  Graphing Notes and Practice |
| Day #5 | Friday  Sept 1 | Quiz – Measurement/Conversions and Sci Method  Lab – Double Stuf Oreo Lab |
| Day #6 | Tuesday  Sept 5 | Review Day |
| Day #7 | Wednesday  Sept 6 | Unit 1 Test  Notebook Check #1 |