**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 | MondayAug 28 | Welcome and PaperworkLab Safety* Video
* Rotation Stations

Lab EquipmentBranches of Earth Science |
| Day #2 | TuesdayAug 29 | Observation vs InferenceScientific Method |
| Day #3 | WednesdayAug 30 | Measurement/ConversionsHW: Metric PracticeMass, Volume, Density |
| Day #4 | ThursdayAug 31 | Quiz – Lab SafetyGraphing Notes and Practice |
| Day #5 | FridaySept 1 | Quiz – Measurement/Conversions and Sci MethodLab – Double Stuf Oreo Lab |
| Day #6 | TuesdaySept 5 | Review Day |
| Day #7  | WednesdaySept 6 | Unit 1 TestNotebook Check #1 |