



Foundation

"If I have seen further, it is by standing on the shoulders of giants." –Sir Isaac Newton

Checklist DUE: Monday 9.6 in class (ALL PRACTICE ASSIGNMENTS MUST BE IN!)

The Brief: Welcome to physical science and The A Team! I am glad you are here. :) This year we will be asking all types of questions about the world around us and exploring how this amazing universe works! To use this checklist, you are expected to mark off the assignments as you complete them (virtual or paper is fine depending on your preference). When the entire checklist is complete, submit the document to your teacher to earn credit. Keep in mind, certain work will not be accepted late, so it is essential that you organize your time and track your completion of assignments each week. This checklist, to explore our theme of foundation, explores the foundation of class community & the foundations of scientific exploration.

W0: 8.19-8.20	Lessons: <ul style="list-style-type: none"> <input type="checkbox"/> Kick-off Culture Bricks 	Follow up work: <ul style="list-style-type: none"> <input type="checkbox"/> Review Syllabus (GC)* with parent/guardian <input type="checkbox"/> Brick complete and displayed in class <input type="checkbox"/> Bring in notebook & pronged folder by Monday 	Sign when ALL complete:
W1: 8.23-8.27	Lessons: <ul style="list-style-type: none"> <input type="checkbox"/> Classroom Jobs & Routines <input type="checkbox"/> Lesson 1: Experimental Design <input type="checkbox"/> Project Overview: Design Your Own Experiment <input type="checkbox"/> Grading Practices: <ul style="list-style-type: none"> ○ Practice Work ○ Professional Work ○ Skills/Habits 	Follow up work: <ul style="list-style-type: none"> <input type="checkbox"/> SW 1.1: Experimental Design Vocab <input type="checkbox"/> Experimental Design Article & Questions or Experimental Design Edpuzzle <input type="checkbox"/> Go Deeper*: Press Play Podcast <input type="checkbox"/> Project Day 1: Design Your Own Experiment Planning <input type="checkbox"/> Notebook Set up and complete 	Sign when ALL complete:
W2: 8.30-9.3	Lessons: <ul style="list-style-type: none"> <input type="checkbox"/> Lesson 2: Science Report Writing 	Follow up work: <ul style="list-style-type: none"> <input type="checkbox"/> SW 1.2: CER Practice <input type="checkbox"/> Scoring CERs with Rubric 	Sign when ALL complete:



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		<input type="checkbox"/> Project Day 2: Design Your Own Experiment Testing & Data <input type="checkbox"/> Study for Formative Assessment 1 (quiz) on Monday	
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*GC: Google Classroom

*SW: Shelf Work

*Go Deeper (GD): if you finish everything else listed

Tracking My Needs: fill out this table to help yourself plan for success

Missing/Late Work:	List any assignments that are late: <input type="checkbox"/> <input type="checkbox"/>
Remediation/Revision Plan	List any Professional Assignments that need remediation or revision: <input type="checkbox"/> <input type="checkbox"/>
Extra Help	If you feel like you need extra support, how will you get it? Be specific about plan by including dates and times. (Ideas: attend a help night, meet up with a study buddy, set assign specific time in the evening to study) <input type="checkbox"/> <input type="checkbox"/>

Self Reflection:

What is the most important thing that you learned through the course of this checklist?	
What was a challenge? What are you still struggling with?	
What core values (respect, learning, hard work, community, peace) did you demonstrate? Explain how you demonstrated that value.	



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Grading: Practice, Professional, Skills/Habits

This color system will help you understand how each assignment will be graded. Grades are meant to help you demonstrate your learning, OR, if need be, figure out what you still need to work on. Therefore, **FEEDBACK and REVISION** will be an essential part of your learning cycle. Completion of work doesn't necessarily mean that you've shown your proficiency, so please expect to make changes and build on the skills that you have.

Practice Grades (30%): These are assignments that are foundational to your learning process. They must be completed when checklists are due. They will **NOT** be accepted late because learning must happen by practicing throughout the cycle. Formative Assessments are included in this category. You will still have to complete these if you miss a deadline but will not receive credit for them.

Professional Grades (60%): These are essential assignments that allow you to demonstrate your knowledge. **They MUST be completed**. If you receive below a C, you will be required to revise your assignment and receive an incomplete until you do so. You are encouraged to revise all assignments until you've submitted your best possible work. Projects, Tests, Labs will typically fit into this category.

Skills/Habits (10%): These are skills and habits that are key to your success as a student and your success in our world. We will focus on various skills throughout the cycle. You will have the chance to assess your own progress on skills and even set specific goals for yourself along the way. Participation, checklist submissions & notebook keeping will be included in this category.