

SPECIAL HOMEWORK INSTRUCTIONS

Weekend of 10/11 – 10/13

Hello Scholars and Guardians,

For this weekend, you are receiving special instructions for your homework to remain complicit with our grading policies. Read these instructions **carefully** to make sure that you receive full credit for all your work!

For your **STEM Project Completion**, please do the following IXL and watch the following video before doing your Response Questions in your **STEM Packets**.

- IXL: **5TK**, “Compare Properties of Objects.” This will **not** appear under “from your teacher” as I cannot assign science IXLs. Please use the code to search for this.
- YouTube Video: <https://www.youtube.com/watch?v=zD7W5O0BH7g>

For your standard homework assignments, the following IXLs are now **required**. They will be due **Tuesday, October 15th**. **You must score at least an 80% to receive credit. Any lower score will receive a zero.**

- [Add and subtract decimal numbers: word problems](#), code: **6MF**.
- [Multiply decimals and whole numbers: word problems](#), code: **9ET**.
- [Multiply money amounts: multi-step word problems](#), code: **THS**.



PLEASE READ THE PAGE BELOW!



STEM Project Rubric

Here is the rubric that will be used to grade your STEM packets for this project. Please read it carefully to understand how you will be graded.

- **Respond Questions (5%):** Complete answers are provided with detail and full sentences.
- **Research (10%):** Examples are provided and any pictures or websites used are **linked in the research page.**
- **Prototype & Improve the Prototype (25%):** The prototype design must be clear, well-illustrated, and **completely labeled, and easily readable.** The prototype design **must** match the design of the built mobile.
- **Collect Your Data (15%):** The data for each attempt is listed and follows the necessary instructions for creating one. **See the next page for instructions and an example.**
- **Reflection Questions (15%):** The reflection questions must be written in whole sentences and fully describe what was changed, whether or not they expect to succeed, and what they learned during the project.
- **Make a Movie (30%):** Your movie answers all the questions listed in your packet accurately, and also includes pictures and videos taken during your project, **especially while building and testing your mobiles.**

Collect Your Data Chart Requirements

- A **title** on top of the table.
- **Three rows** with data collection (one for each attempt).
- Two labeled columns with bolded font for **Prototype 1** and **Prototype 2**.
- Data **centered** in the columns.
- All numbers will reflect **two decimal places**.

Example:

THE MINT MOBILE		
-	Prototype 1	Prototype 2
TRIAL ONE	0.64 meters	1.85 meters
TRIAL TWO	0.75 meters	1.96 meters
TRIAL THREE	0.45 meters	2.15 meters