Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Community:\_\_\_\_\_\_\_ Dates:\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_

**7 Math Q1 W3 & W4**

**Big Ideas:**

|  |  |  |
| --- | --- | --- |
| General   * Orientation/Fall camp * Structure and Organization of math/science classroom | Math   * Order of Operations with Integers * Distributive Property with Integers | Science   * Atomic Structure * Periodic Table |

**Upcoming Dates: *(Not shelf work)***

* Fall Camp Date: \_\_\_\_\_\_to\_\_\_\_\_\_\_
* Binder, Portfolio (and Portfolio reflections) and Planner check (\_\_\_\_✓, M, 0)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Lessons:**  **⏩**  **Shelfwork:**  **⏬⏬⏬** | Science Lesson #1:   * Atomic structure | Math Lesson #1  □ Order of Operations Video Lesson (\_\_\_\_✓,M,0) | Science Lesson #2:   * Periodic table | Math Lesson #2:   * Distributive Property Video Lesson (\_\_\_\_✓, M,0) | Science Lesson #3:   * Periodic table organization * Know your element introduction |
| Explore (Required) | * Atoms Family (\_\_\_\_✓, M, 0) * Create Origami Periodic Table Cube (see instructions) (\_\_\_\_✓, M, 0) | Choose 1:   * Order of Op. Versatiles (\_\_\_\_✓, M, 0) * Order of Op. Practice guided work | * Origami Cube-Side 1: Element Information (\_\_\_\_✓, M, 0) * I.D. unknown elements pg. 1 (\_\_\_\_✓, M, 0) * Find that element pg.2 (\_\_\_\_✓, M, 0) | * Distrib. Prop Versatiles (\_\_\_\_✓, M, 0) * Dist. Prop. Card square (\_\_\_\_✓,M,0) | □ Periodic Table Color Coding (two pages) (\_\_\_\_✓, M, 0) |
| Expand (Choice) | Cube project , side 1 (\_\_\_\_\_\_%) **AND**  Choose 1:   * Design a poster that explains how to design an experiment (\_\_\_\_\_\_%) * Journal (1 full page) about how our theme relates experimental design (\_\_\_\_\_\_%) * Using the newspaper, find three examples of situations that deal with the scientific method (\_\_\_\_\_\_%) * Design a comic that explains how to design an experiment (\_\_\_\_\_\_%) | Choose 1: formal   * Create a card layout (\_\_\_\_\_\_%) * Create a product card. (See Card packet) (\_\_\_\_\_\_%) | Cube project, side 2 (\_\_\_\_\_\_%) **AND**  Choose 1:   * Design a poster that explains how to design an experiment (\_\_\_\_\_\_%) * Journal (1 full page) about how our theme relates experimental design (\_\_\_\_\_\_%) * Using the newspaper, find three examples of situations that deal with the scientific method (\_\_\_\_\_\_%) * Design a comic that explains how to design an experiment (\_\_\_\_\_\_%) | Choose 1:   * Create a card layout (\_\_\_\_\_\_%) * Create a product card. (See Card packet) (\_\_\_\_\_\_%) | Choose 1:   * Design a poster that explains how to design an experiment (\_\_\_\_\_\_%) * Journal (1 full page) about how our theme relates experimental design (\_\_\_\_\_\_%) * Using the newspaper, find three examples of situations that deal with the scientific method (\_\_\_\_\_\_%) * Design a comic that explains how to design an experiment (\_\_\_\_\_\_%) |
| Extend (Optional) | None | * Choose 1: |  | Choose 1: | Choose 1: |

**Choice Reloop:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Science Lesson #1 | Math Lesson #1 | Science Lesson #2 | Math Lesson #2 |
| Review |  | Choose 1:   * Re-watch video lesson * Review lesson notes * Request a mini lesson | Choose 1:   * Re-watch video lesson * Review lesson notes (handwritten copy) * Request a mini lesson | Choose 1:   * Re-watch video lesson * Review lesson notes * Request a mini lesson | Choose 1:   * Re-watch video lesson * Review lesson notes * Request a mini lesson |
| Revisit Explore | * Choose 1 option from Explore on the previous checklist | * Choose 1 option from Explore on the previous checklist | * Choose 1 option from Explore on the previous checklist | * Choose 1 option from Explore on the previous checklist | * Choose 1 option from Explore on the previous checklist |



Notes (n

**Work Plan\*:**

|  |  |
| --- | --- |
| Day 1 |  |
| Day 2 |  |
| Day 3 |  |
| Day 4 |  |
| Day 5 |  |



**Homework:** (All assignments are due the next day you have Math or Science and MUST be checked with the control if not a video/lesson):

\*\*\*Finish binder set-up and portfolio reflections\*\*\*

* Monday \_\_\_\_\_\_\_\_\_: [Order of Operations Video Notes](https://www.youtube.com/watch?v=_9wqnce7vi4&index=21&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM)
* Tuesday \_\_\_\_\_\_\_\_\_\_\_:[Periodic Table Video](https://www.youtube.com/watch?v=wU8d53jlZ_4) Notes (\_\_\_\_✓, M, 0)
* Wednesday \_\_\_\_\_\_\_\_\_: [Distributive Property Video Notes](https://www.youtube.com/watch?v=SNDl9sRWXWY&index=107&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM)
* Thursday \_\_\_\_\_\_\_\_\_\_: [Combining like terms](https://www.youtube.com/watch?v=Pob3VZmBNmg&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&index=45) video notes (check-in next checklist)
* Friday \_\_\_\_\_\_\_\_\_\_: Finish Fall Camp packing and remember to **bring your camp supplies and a bagged lunch on Monday!**ot to be included on checklist):

on the check-in as well as things to work on!)