

Name: _____

Math 8/Science Checklist: Q3 W 3-4 January 29th- February 9th

Big Ideas:

<p align="center">Math:</p> <ul style="list-style-type: none"> ● Function rules ● Functions on the graphing calculator ● Introduction to slope 	<p align="center">Science:</p> <ul style="list-style-type: none"> ● Rock Cycle ● Plate Tectonics ● Relative dating
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Upcoming Dates:

<u>Week 1</u>	<u>Week 2</u>
<input type="checkbox"/> <u>1/30</u> : - Q3W1&2 works due <input type="checkbox"/> <u>2/2</u> : - Rock Cycle Presentation due	<input type="checkbox"/> <u>2/7</u> : Wednesday, Early Release <input type="checkbox"/> <u>2/9</u> : - Math Study guide Due for Assessment on 2/16 <input type="checkbox"/> <u>2/9</u> : Persuasive Essay and Water Quality Lab Due

Shelfwork: Show All Work. Explore work is to be checked against the control and then marked complete. Complete individually unless noted with a "G"

Lesson	Explore	Expand	Extend
<input type="checkbox"/> Plate tectonics Video Homework <input type="checkbox"/> Check In 1/29	<input type="checkbox"/> Choose 1: Plate Tectonics Versatiles (___✓, M, 0) <input type="checkbox"/> Plate Tectonics Concept Map (___✓, M, 0)	All do: <input type="checkbox"/> Plate Tectonic Paper Lab (___%)	<input type="checkbox"/> Water Quality Lab Persuasive Essay (see directions and rubric) (___%)

Work plan:

Time Estimate:

<input type="checkbox"/> Function rules Video Homework <input type="checkbox"/> Check In 1/31	<input type="checkbox"/> Linear or nonlinear card sort (G) (___✓, M, 0) OR <input type="checkbox"/> Function machine: Determining rules (G) (___✓, M, 0)	<input type="checkbox"/> Tables and function rule (___%)	<input type="checkbox"/> Create AND teach a green product card (use Extend rubric)(___%) OR <input type="checkbox"/> Constant rate of change (___%)
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Work plan:

Time Estimate:

<input type="checkbox"/> Relative Dating <input type="checkbox"/> Check In 2/01	All Do: <input type="checkbox"/> Which Rock Layer Formed First (Part I) ? (___✓, M, 0)	All Do: <input type="checkbox"/> Which Rock Layer Formed First (Part II)?: (___%)	<input type="checkbox"/> Water Quality Lab Persuasive Essay (Do re-loop first--see directions and rubric)
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Work plan:

Time Estimate:

<input type="checkbox"/> Functions on the graphing calculator IN CLASS Video <input type="checkbox"/> Check In 2/05	<input type="checkbox"/> Using the graphing calculator investigation (G) (___✓, M, 0) OR <input type="checkbox"/> Graphing calculator scavenger hunt (G) (___✓, M, 0)	<input type="checkbox"/> Function cards 1-8 (___%)	<input type="checkbox"/> Create AND teach a green product card (use Extend rubric (___%)) OR <input type="checkbox"/> Stations 1-4: Real World Situation Graphs (___%)
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Work plan:

Time Estimate:

<input type="checkbox"/> Intro to slope <input type="checkbox"/> Check In 2/06	<input type="checkbox"/> Lesson 4.4 Worksheet (G) (___✓, M, 0) OR <input type="checkbox"/> Part 1 and 2: Exploratory Activity (G) (___✓, M, 0)	<input type="checkbox"/> Slope types (___%)	<input type="checkbox"/> Create AND teach a green product card (use Extend rubric (___%))
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Work plan:

Time Estimate:

<input type="checkbox"/> Re-loop	<input type="checkbox"/> Water Quality Lab (to be completed over the course of the checklist). (___✓, M, 0)
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Homework: (All assignments are to be done independently and are due the next day unless noted):

- Monday 1/29: Complete any missing assignments from weeks 1&2
- Tuesday 1/30: **Function rules video** with guided notes on EdPuzzle
- Wednesday 1/31: **Relative Dating** video with guided notes on EdPuzzle
- Thursday 2/01: complete missing assignments
- Friday 2/02: Review and organize binder and complete missing work as needed
- Monday 2/05: **Intro to slope** with guided notes on EdPuzzle
- Tuesday 2/06: complete missing assignments. Remember, **early release tomorrow!**
- Wednesday 2/07: Complete missing assignments and **Finish Study Guide** for check in on Monday.
- Thursday 2/08: **Determining slope from graphs** for check in on Monday.
- Friday 2/09: Review and organize binder (Math and Science) and/or complete missing assignments

Lesson Requests:

Notes and formulas: