Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Math 7/Science Checklist: Q2 W 3-4 November 13th- November 21**

**Big Ideas:**

|  |  |
| --- | --- |
| * Math: Proportional Relationships
	+ Similar Figures and Indirect Measurement
	+ Similar Figures and Scale
 | * Science: Hydrology
	+ Oceans and climate
	+ Ocean Zones
 |

**Upcoming Dates:**

* 11/13: Advisory (service learning)
* 11/13: Water in America: Is it safe to Drink? - Seminar
* 11/21: Create CFNC Account
* 11/15: Math Assessment Corrections DUE 11/15 Rational Number Systems (\_\_\_\_\_%)
* 11/21: Science Study guide DUE AND all work from checklist due at end of class

**Shelfwork: Show All Work. Explore work is to be checked against the control and then marked complete in class.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **⬜Math Lesson #1:** **real world ratios/proportions****\_\_\_\_%** | **⬜Science Lesson #1**: Oceans and Climate \_\_\_\_% | **⬜Math Lesson #2:****Similar figures and scale factor \_\_\_\_%** | **⬜Science Lesson #2**Ocean Zones \_\_\_% | **⬜Math Lesson #3****More with ratios/proportions** |
| Explore  | * Comparing ratios: Lemonade (G)(\_\_\_\_✓, M, 0)
* Equivalent ratio cards (G) (\_\_\_\_✓, M, 0)
 | * One ocean, Many Estuaries (G) (\_\_\_\_✓, M, 0)
* Stream study lesson (\_\_\_\_✓, M, 0)
 |  * Similar figures word problems (choose 6) (G) (\_\_\_\_✓, M, 0)
* Similar figures versatile : House hunting (G) (\_\_\_\_✓, M, 0)
 | * Ocean Zones Graphic Organizer (G) (\_\_\_\_✓, M, 0)
 | * Similar figures worksheet (G) (\_\_\_\_✓, M, 0)
* Application of similar figures (G) (\_\_\_\_✓, M, 0)
 |
| Expand | Choose 1:* Discovery Ed. Unit 3 Assessment
* Create a product (see sheets in expand binder) (\_\_\_\_\_%)
 | * NC River Basins Virtual Field Trip (\_\_\_\_\_%)
* Stream Study (\_\_\_\_\_%)
 | Choose 1:* Discovery Ed. Unit 3 Assessment
* Create a product (see sheets in expand binder) (\_\_\_\_\_%)
 | * Stump the test: Hydrology (\_\_\_\_\_%)
* Hydrology Study guide (\_\_\_\_\_%)
 | Choose 1:* Create a product (see sheets in expand binder) (\_\_\_\_\_%)
* Making a big breakfast -ratios(\_\_\_\_\_%)
 |
| Extend | Choose 1 Apply from purple book or Discovery Ed. online: * pg. 93 - 94
* pg. 105 -106
 | * Oceans STEM Project starters 1, 2, or 3 (discovery ed) (\_\_\_\_\_%)
 | Choose 1 Apply from purple book or Discovery Ed. online: * pg. 117-118
* pg. 93 - 94
* pg. 105 -106
 | * Oceans STEM Project starters 1, 2, or 3 (discovery ed) (\_\_\_\_\_%)
 | Choose 1 Apply from purple book or Discovery Ed. online: * pg. 117-118
* pg. 93 - 94
* pg. 105 -106
 |



**Work Plan:**

|  |  |
| --- | --- |
| Week 3 | Week 4 |
| Monday: | Monday: |
| Tuesday: | Tuesday: |
| Wednesday: | Wednesday: No School |
| Thursday: | Thursday: No School |
| Friday: | Friday: No School |

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

* Monday 11/13: Real world application with word problems video with notes
* Tuesday 11/14: Ocean zones video with notes
* Wednesday 11/15: Similar Figures and Scale factor video with notes
* Thursday 11/16: Review videos as needed
* Friday 11/17: Review and organize binder and complete missing work as needed
* Monday 11/20: Review videos as needed
* Tuesday 11/21: Enjoy the holiday! Review and organize (Math and Science) and/or complete missing assignments