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