

***Ocean in Motion Culminating Project Rubric***

| <b>Concept/Understanding</b>   | <b>Awesome</b>  | <b>Proficient</b>   | <b>Needs Improvement</b>  | <b>Totals</b> |
|--|---|---|---|---------------|
| <b>Factors driving and directing currents (wind tides, density (salinity/temp) and topography - locally and globally over time</b> | <b>Student/project displays application of knowledge of factors affecting ocean currents both locally and globally over time.</b> | <b>Student/project demonstrates understanding of some of the factors influencing currents.</b>  | <b>Student/project does not display understanding of the various drivers affecting the currents in their project.</b> |               |
| <b>The influence of ocean currents on humans</b>   | <b>Student/project clearly demonstrates how humans are affected by the magnitude and direction of ocean currents.</b>             | <b>Student/project displays partial understanding of ocean currents on humans.</b>  | <b>Student/project does not provide evidence of understanding how humans are influenced by ocean currents.</b>        |               |
| <b>Weather/wind's effect on ocean current</b>  | <b>Student/project shows a clear connection to includes when communicating about surface ocean currents.</b>                      | <b>Weather/wind is mentioned as having an influence on ocean currents, but it is not clearly articulated.</b>                                   | <b>Student/project displays no understanding of weather/wind's effect on ocean currents.</b>                          |               |
| <b>Technology's role in understanding ocean currents</b>   | <b>Student/project incorporates use of technology in determining and studying the ocean currents.</b>                             | <b>Technology is mentioned as a resource with which to determine and study ocean currents, but there is no clear connection to the project.</b> | <b>Technology is not communicated as a tool with which to determine and study ocean currents.</b>                     |               |
| <b>Strengths</b>   |   |   |   |               |
| <b>Suggestions</b>   |   |   |   |               |
| <b>Rated by:</b>   |   |   | <b>Grand Total:</b>   |               |