**Gutters and Global Wind Grading Rubric** Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_Score\_\_\_\_\_\_\_\_/4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | Advanced | Proficient | Partially Proficient | Unsatisfactory |
| Race Data\_\_\_/4 | Exceptional detail included in drawings, notes include considerable additional information  | Drawings include:\_\_ Basic hull (Styrofoam) design \_\_ Basic sail designNumerical data:\_\_ Time for each boat\_\_ Calculated averages  | 1 element missing from proficient requirements  | 2 or more elements missing from proficient requirements |
| Drawings with captions\_\_\_/4 | Exceptional detail included in drawings, notes include considerable additional information  | \_\_ Good quality drawing of your sailboat design with labels and captions which summarize specific features\_\_\_ Good quality drawing of the race set up with labels. Drawing should clearly communicate the conditions the boats were raced in. | \_\_ Fair quality drawing of your sailboat design with labels and captions which summarize specific features\_\_\_ Fair quality drawing of the race set up with labels. Drawing should clearly communicate the conditions the boats were raced in. | \_\_\_Drawing poor or missing.\_\_\_ Captions / labels missing which describe the conditions the boats were raced in |
| Summary ParagraphDesign Analysis\_\_\_/4 | Exceptional detail included in paragraph and drawings | \_\_\_ Specific examples from the data of boat design features which were most effective. (design features of the fastest boats)\_\_\_Specific examples from the data of boat design features which were least effective. (design features of boats that were slower)\_\_\_ At least 1 example of a design “puzzle” is discussed\_\_\_ Good quality sketch of hypothetical design with captions which explain why the features were chosen | 1 element missing from proficient requirements  | 2 or more elements missing from proficient requirements |
| Global Winds\_\_\_/4 | Exceptional detail included in map and explanations | \_\_\_ Westerlies, trade winds and doldrums lightly drawn on map\_\_\_ Most likely route - head south/southeast to South American Coast and the head east below Australia\_\_\_ Explanation includes your reasoning why you chose that particular route | 1 element missing from proficient requirements  | 2 or more elements missing from proficient requirements |

 \_\_\_/16 ÷ 4 = \_\_\_/ 4