Mapping the Ocean Floor Activity Wrap-up:

**Think:** What challenges did you face when trying map your seafloor and how do you think this relates to the marine scientists conducting mapping activities every day?

**Answer**: Why is it easier to study Mars than our ocean floor?

**Rubric:** Mapping Scoring Rubric

Points are awarded for each of the following items included in a group’s map.

Completed map of sea floor - 3 points

Partial map – 2 points

Colors correspond to depths measured – 3 points

Colors do not correspond accurately – 1 point

Map is 90% accurate to the seafloor measured – 3 points

70% accurate to the seafloor measured – 2 points

50% accurate to the seafloor measured – 1 points

Performance Points

5 Points -writing is focused on the topic, contains ideas that are closely related to the topic and its organizational pattern provides for a logical progression of ideas. Development of support is present and supported.

4 Points -writing is focused on the topic and includes few, if any, loosely related ideas. An organizational pattern is apparent. Development of support is present but not supported.

3 Points The writing is focused but may contain ideas that are loosely connected to the topic. An organizational pattern is demonstrated, but the response may lack a logical progression of ideas. Development of support may be uneven.

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