

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

# Beach in a Bottle

1. Do Steps 1–6 of the Task Card. Record your measurements and observations in the chart below.

2. **Predict:** How will your results be different with stronger waves?

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3. Do Step 8 of the Task Card. Record your measurements and observations in the chart below.

	Starting beach measurement	Ending beach measurement	How has the beach changed?	How has the sand under the water changed?
Gentle waves				
Strong waves				

4. What differences did you notice between the gentle and the strong waves?

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5. Which took you more energy to make?

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6. Which waves had more energy? How do you know?

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7. Which were more like hurricane waves?

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