

Name: _____ Date: _____

Quake Maker

1. Do Steps 1–4 of the Task Card. Do you see any waves on the water?

2. How does the energy from the sliding affect the gelatin?

3. Do Step 5 of the Task Card. **Predict:** What do you think would happen to the marshmallow structures if you slid the containers past each other?

4. Test your prediction. Do all of the marshmallows move in the same direction at the same time? Or do they move separately as the gelatin wobbles? What else do you notice?

5. Do Step 7 of the Task Card. Do you notice any differences in the motion of the gelatin and the marshmallows? Record your observations.

