Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab partner:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Earth Sci L2 **Playing With Polymers Lab Questions** Mrs. Nork

1. List 3 physical characteristics of your polymer.

2. Roll some of the mixture up into a ball and set it on the table. What does it do?

3. What happens to it when it is slowly pulled?

4. How does it react when it is sharply pulled?

5. Does it bounce? Does it stretch? Can it shatter?

6. A fluid is anything that flows (air, liquids, etc.) Is this polymer a fluid? Why/why not?

7. Did you make a thermoplastic polymer or a thermoset polymer? How do you know?

8. Has a physical or chemical change occurred? Explain…..

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