

Writing Rubric

Commendable	Acceptable	See Teacher
<ul style="list-style-type: none"> •Summary is written correctly in paragraph form, is meaningful and accurately reflects the steps performed in the activity. •The student included personal observations of created substance. •Real life applications of tensile strength are noted. •Crazy Putty Data Worksheet is complete and accurate. 	<ul style="list-style-type: none"> •Summary is written correctly in paragraph form, is meaningful and mostly accurate. •The student included personal observations of created substance. •Real life applications of tensile strength are omitted. • Crazy Putty Data Worksheet is mostly accurate and contains most requested data. 	<ul style="list-style-type: none"> •Summary is not in correct paragraph form, or is unclear or inaccurate. •No personal observations of created substance are noted. •No real life applications. •Crazy Putty Data Worksheet is inaccurate and data is missing.

Name _____

Date _____

Group Number _____

Crazy Putty Data Worksheet

1. Look at the formula on your group index card. What is the ratio of starch to glue of your Crazy Putty?

My ratio is _____

2. How does your crazy putty compare to the real silly putty?

3. Record the ratios used by all groups.

	Group 1	Group 2	Group 3	Group 4
Ratio of starch to glue				

4. How does your crazy putty compare to the other group putty?

	Observations
Group 1	
Group 2	
Group 3	
Group 4	

5. Which ratio of starch to glue produced a Crazy Putty most like the original Silly Putty?

6. Using the data you have collected, write a paragraph to summarize your observations. Be sure to include how testing for tensile strength is important in real life applications.