

Name: _____ Per. _____

Problem Solving Sculpture Debrief

A debrief is a useful tool to reflect back on a project to understand what we learned, the challenges we faced and how to apply our new found knowledge in the future.

1. Please rate your ability to roll paper straws at the beginning of the project ?
(Circle your choice) WEAK "OK" STRONG

2. Please describe your technique for rolling your paper straws. Please include your comments about any challenges or tips you could pass on.

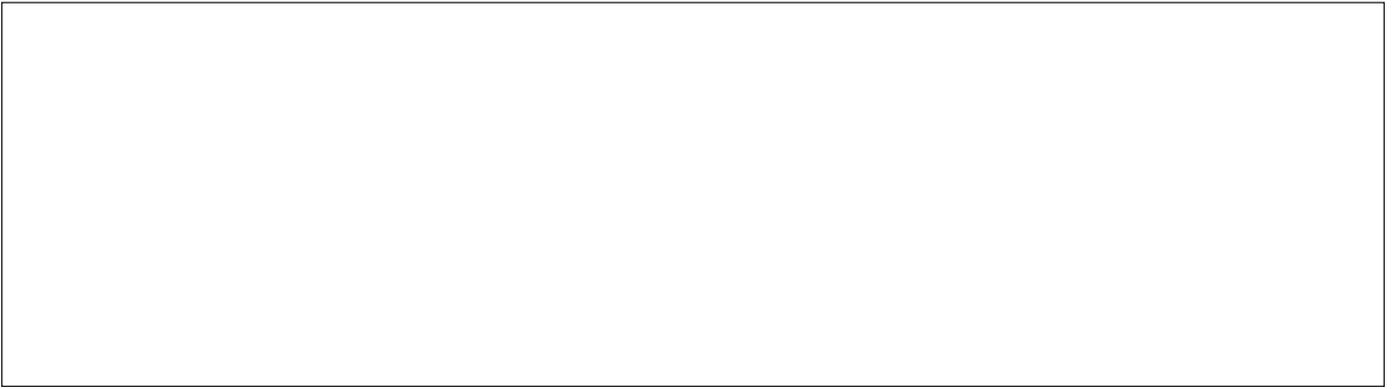
3. How many straws does your project have (Circle your estimate)
1 - 15 16 - 30 31 - 50 51 - 75 76 - 100

4. Did you use a cardboard base? If **YES**, explain how this was an advantage. If **NO**, Why did you choose to not attach your sculpture to a base?

5. Explain some challenges to faced connecting the pieces together. Talk about the how the tape and glue worked or did not work.

6. Explain your problem solving technique you use to when something did not work the way you planned.

7. Draw a picture of your moving element.



8. Where did your idea for the moving element come from? Where you inspired by something you saw?

9. Is the project that you are turning in your first idea, or did you have to start over at some point?

10. An important part of problem solving is spending time with the materials or concepts that you are working with. By spending time trying ideas and learning about how things work, can bring us closer to creating the best solution.

Write two things, about paper straw sculpture, that you understand better now after the project, than when we started.

1.

2.
