

Chemicals - R - Us

Step 4 Worksheet

(turn this in with your journal)

Due Date: _____

Now it is time to test your recipe for the qualities you want your product to have. You will need to design an experiment, run the experiment, and analyze the product for your desired qualities. You should do this at least three times.

For each trial you need to record the amounts of the reactants and how you tested your product for the desired qualities. After your trials, determine what you need to do to change your procedure.

Name: _____

Period: _____

Name: _____

Date: _____

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Step 4 Evaluation

Criteria / Value	Partner: (S/U)	Partner: (S/U)	Teacher: Score
Data Table (10 points)			
Format (5 pt)			
Readability (5 pt)			
Testing of Desired Qualities (90 pts)			
Methodology of Test #1 (10pt)			
Analysis of Test #1 (20 pt)			
Methodology of Test #2 (10pt)			
Analysis of Test #2 (20 pt)			
Methodology of Test #3 (10 pt)			
Analysis of Test #3 (20 pt)			
TOTAL POINTS RECEIVED: (100 possible)			

STATEMENT FROM PARTNERS:

This project has been a joint effort from both of us. Time and effort on each individual section may not be exactly 50/50.

For this section _____'s contribution was _____% and
(name)

_____ 's contribution was _____%
(name)

(student signature)

(student signature)

STUDENT COMMENTS: