

_____ Google sheet sent

_____ Google doc sent

Radioactive Atoms lab paper due date: Wednesday, 3/30

*If send Google sheet and doc by the due date then you can make revisions for a better score when you score sheets are passed-back.

Plan and Data				
4	3.5	3	2	1
Have all parts of the plan complete and correct: 1) Question, 2) Hypothesis, 3) Plan, 4) At least 5 constants that would cause the results to be different if not kept the same. Constants are stated so they can be repeated. Data tables set-up and data collection complete.	All parts complete but revisions to a part of plan or data collected needs to be made.	Missing a part of the plan.	Only part of data is collected or only data tables provided.	Shows a start to the plan and data collection.

Graphs and Trends				
4	3.5	3	2	1
2 graphs showing radioactive atoms vs. stable atoms for Rad X, Rad Y, and/or Rad Z. 1 graph showing only the radioactive atoms for Rad X, Rad Y, and Rad Z A complete trend written for each graph. Second sentence should state data (results) to support trend statement.	All parts complete but revisions to a graph or trend needs to be made.	Missing a graph or trend.	Only 2 graphs/ trends are complete.	Only 1 graph/ trend is complete.

Conclusion and Questions				
4	3.5	3	2	1
A conclusion statement is provided stating whether data supports the hypothesis. An explanation of how you know the hypothesis is supported or not is provided. All 4 problems complete and correct. Show work.	All parts complete but revisions to conclusion or problems are needed. Didn't show how problems are solved.	Missing a part.	Missing more than 1 part.	Shows a start to conclusion and problems.

