

Assessment
 student
 teacher

Lab Report : Science Labs

Lab #

Teacher Name: Coralee Cuming

Student Name:

CATEGORY	4 Thorough Understanding	3 Good Understanding	2 Fair Understanding	1 Needs More Support
Scientific Concepts: Hypothesis	Lab report has an appropriate hypothesis that is related to the purpose of the experiment. The hypothesis is a full sentence prediction describing what the final outcome will be of the experiment.	Lab report has a hypothesis that is related to the topic of the experiment. The hypothesis is a complete sentence.	Lab report has an idea introduced and a prediction, that is some what related to the lab topic or sort of makes sense.	Lab report hypothesis is incomplete, omitted, lacks a prediction, or leaves a person asking questions.
Spelling, Punctuation and Grammar	There are no errors in spelling, punctuation and grammar in the Lab report. Lab report has: #, name, date, partners; title appropriate	Lab report has one or two errors in spelling, punctuation and grammar. Lab report has most: # appropriate, title, name, date, partners, date	Lab report has three or four errors in spelling, punctuation and grammar. - Lab has some details: #, title, date, name, partners	More than 4 errors in spelling, punctuation and grammar in the Lab report. - Lab does not have #, title, date, name, partners
Drawings/Diagrams	Clear, accurate diagrams that make the experiment easier to understand. Illustrations are a good size, accurate in colour and shape. Diagrams are labeled neatly and accurately.	Diagrams and illustrations are labeled and coloured neatly and accurately.	Diagrams are included and are not labeled. Illustrations are small and somewhat accurate. Illustrations could use more detail or colour.	Diagrams are missing altogether, incomplete, or are missing important labels. Illustrations lack neatness, are unorganized, are of inadequate size and do not demonstrate understanding of main ideas.
Appearance/Organization	Lab report is typed and uses headings and subheadings to visually organize the material.	Lab report is neatly handwritten and uses headings and subheadings. All text is well spaced, presented on a straight line, and fits easily in the space provided.	Lab report is neatly hand written or printed. Letter/word formation is legible and straight. Some challenges with spacing are evident.	Lab report is printed and looks sloppy with cross-outs, multiple erasures and/or tears and creases.
Experimental Design: Conclusion	All lab reports have a thorough conclusion that: confirms your original hypothesis by saying the prediction was correct or incorrect, supports prediction with a brief summary of evidence, and is a complete sentence that relates to the experiment purpose.	Lab reports have a sentence stating whether the prediction was correct or not, but doesn't give any summary of observations or evidence to support original purpose or hypothesis.	Lab report is missing one or more important complete components. Conclusion is vague, missing a yes or no for prediction, or doesn't refer back to the hypothesis or purpose at all.	Conclusion is left blank or empty. Conclusion leaves many questions unanswered