

Understanding Earth's Energy Sources

Grades: 9-12

Topics: Biomass, Wind Energy, Hydrogen and Fuel Cells, Solar, Vehicles, Geothermal

Owner: ACTS

LAB WRITE UP RUBRIC

Name:

Lab Report Elements	Proficient	Partially Proficient	Beginning (Unsatisfactory)
Format	<ul style="list-style-type: none"> All of write up elements presented neatly, including additional questions 	<ul style="list-style-type: none"> Most of write-up elements Neatly organized 	<ul style="list-style-type: none"> A few of the write up elements Sloppy
Key Question	<ul style="list-style-type: none"> Honest effort reporting on previous knowledge 	<ul style="list-style-type: none"> Some effort reporting previous knowledge 	<ul style="list-style-type: none"> Low effort Missing
Hypothesis	<ul style="list-style-type: none"> If-then statement Independent variable Dependent variable 	<ul style="list-style-type: none"> 2 out of 3 hypothesis elements 	<ul style="list-style-type: none"> 1 part of hypothesis Missing
Collection of Data	<ul style="list-style-type: none"> Data collected 	<ul style="list-style-type: none"> Data incomplete 	<ul style="list-style-type: none"> Data missing or mostly incomplete
Data Organization	<ul style="list-style-type: none"> Organized in table format 	<ul style="list-style-type: none"> Some organization, mostly lists 	<ul style="list-style-type: none"> Disorganized, no labels or missing
Conclusion	<ul style="list-style-type: none"> Conclusion is clear, logical and uses prompts 	<ul style="list-style-type: none"> Conclusion lacks clarity Limited 	<ul style="list-style-type: none"> Vague conclusion Missing