

CONTROLLED EXPERIMENT

Provide a typed report** that states the following:

1. Research Question (5 points)
2. Formal Hypothesis (5 points)
3. Description of control group – need to be very specific and provide the exact number of things you are testing as control groups; for example, if you are testing a hypothesis about seed germination I need to know the number and type of seeds that will be the control group. (5 points)
4. Description of experimental group(s) – be specific as you are expected to be in describing the control group. (5 points)

** grammar and punctuation will be graded (5 points)

*** degree of specificity and detail will be graded as an additional 5 points

INVESTIGATIVE PROJECT

Provide a typed report** that states the following:

1. Research Question (3 points)
2. Internet Source (2 points) – can copy and paste from the browser of the specific page that has the DIY directions.
3. Specific plan for how you will test your specific scientific instrument to determine if it works as described. (10 points)
4. Current idea about what you will modify to improve the model. I understand that this could change after you make the model and test it – that is fine! (5 points)

** grammar and punctuation will be graded (5 points)

*** degree of specificity and detail will be graded as an additional 5 points

ENGINEERING PROJECT

Due Date: _____

30 points

Provide a typed report** that states the following:

1. Problem (3 points)
2. Internet Source (2 points) – can copy and paste from the browser of the specific page that has the DIY directions.
3. Detailed proposed solution(s) (15 points)
4. Grammar and punctuation will be graded (5 points)

*** degree of specificity and detail will be graded as an additional 5 points