**Innovation & Research Project**

**Expectations:**

* You will be doing an innovative, research project this year that pertains the class you are enrolled in.
* You will do your own project.
* You will be given some days (see schedule below) this semester to work on your project in class.
* You will follow directions.
* You will do your work on the project.
* You will use the report template.
* You will have fun.
* Your report, board, and log book will be completed before the local science fair, Wednesday, January 19, 2022.

**Time Line:**

**Week Date Task to Complete Due Date Comments**

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| --- | --- | --- | --- | --- |
| 1 | 8/24/21 | * Innovation and Research Introduction.
 | 8/26 | Assignments turned in by 8/26. |
| 1 | 8/23/21 | * ISEF General Forms
* Log Book Instruction
 | 8/248/31 | ISEF forms due 8/24.Log Book use starts today. |
| 2 | 8/30/21 | * Brainstorming
* Final Research Question – due 9/7
* Begin researching **your approved topic**.
 | 9/7 | Final Research Question – due 9/7 |
| 3 | 9/13/21 | * Literature Review Instruction
* Begin Conducting Literature Review.
* Work on your paper
 | 9/27 | Lit Review – due 9/27 |
| 4 | 9/20/21 | * Work on your Literature Review
 | 9/27 | Lit Review – due 9/27 |
| 5 | 9/27/21 | * Fill in Problem, Hypothesis, Materials, Procedure, and Sources in your report.
* Log book check – 3 complete entries per week, minimum
 | 10/410/4 | Pre-experiment Report completed and turned in by 10/4Log Book check – 10/4 |
| 6 | 10/4 – 10/28/2021 | * Conduct Experiment
* Collect and Record Data
* Write Complete Log Book Entries
 | 10/2810/2810/28 | Experiment concluded by 10/28Data Collected – 10/28Data, Observations, and Notes about Experiment in Log Book – 10/28 |
| 7 | 11/1/21 | * Complete Report turn in Rough Draft
 | 11/12 | Rough Draft of Report is Due 11/12. |

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| 8 | 11/15 | * Revise report. Turn in Final Draft.
* Turn in Log Book
 | 11/2211/22 | Final Draft due 11/22Log Book Check 11/22 |
| 9 | 11/22 | * Create Quad Chart
* Create Power Point
 | 12/1512/15 | Send electronically to Dr. Ring by 12/15 |
| 10  | 12/15/19 – 1/19/22 | * Complete Display Board
* Complete Log Book
 | 1/191/19 | Put Display Board, Log Book, and Report on Display at Fair 1/19 |

