

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

Teacher: \_\_\_\_\_

## Experimental Project Assignment Sheet

Materials required to begin project:

- Flash drive or memory stick to save all of below assignments, work in progress, references, and notes
- Journal (Composition Notebook) or Laboratory Notebook
- Project 3-Ring Binder divided into sections:
  - Forms
  - Background Research
  - Rough and Final Drafts
  - Science Fair Information

Assignment	Points	Due Date	Completed by due date	Completed but late
Obtain memory stick, journal, & binder	5	September 20		
Make a list of at least 3 project ideas/questions	5	September 20		
Choose a question approved by teacher & parent	10	September 27		
Take notes for background research (minimum 5 good references)	15	October 4		
Notebook and journal check	5	October 4		
Purpose/objective	10	October 11		
Hypothesis	5	October 25		
Variables & controls	10	October 25		
Make list of materials needed	5	October 25		
Procedure	10	November 8		
References/Works Cited (APA format suggested)	5	November 8		
Research Plan – obtain all needed approvals (teacher, parent, IRB, SRC)	15	November 8		
Fill out required science fair forms & obtain signatures	15	November 15		
Begin experiment ONLY if all items above are complete including all needed approvals obtained				
Rough draft of background information for paper written	10	December 20		
Journal check	5	December 20		
Take photos or videos of experiment and equipment	5	January 3		
Rough draft of background information edited	5	January 3		
Add title page, edited background information, question/objective, hypothesis, procedure, and references to research paper	10	January 3		
Collect data, charts, graphs and analysis of data	50	January 10		
Conclusion	10	January 17		
Application	5	January 17		
Future Work	5	January 17		
Abstract	10	January 17		
Add data, analysis, graphs, conclusion, application and future work sections to research paper; add abstract after title page, before table of contents	15	January 17		
Begin creating exhibit display only after all above items are completed				
Make exhibit display for science fair	75	January 24		
School presentation or competition	15	January 31		
Regional competition	(+25 EC)	February		