

Science Fair Logbook Check Teacher Commentary

Meets Standards

	Logbook Check #1	Logbook Check #2	Logbook Check #3
Pages 1 and 2: Table of Contents is updated and set-up properly	<input type="checkbox"/> 14.3 point	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points
Page 3: Statement of Purpose page is correct. Includes updated title, why topic was chosen, and purpose for experiment.	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points
Page 4 is correct: Topic question is restated, Hypothesis is written in If/Then form	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points
Page 5 is correct: All materials are listed and with specific quantities.	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points
Pages 6-7 are correct: Experimental Procedures are written with specific detail.	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points
Daily Entries for each experiment are correct. Each entry is written in ink, has no white-out/correction fluid, has student's signature or initials, is numbered, and includes the date.	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points
Background research entries have adequate information with resources.	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points	<input type="checkbox"/> 14.3 points

Needs Improvement

	Logbook Check #1	Logbook Check #2	Logbook Check #3
Pages 1 and 2: Table of Contents is not updated or set-up properly (date, page title, and page number) (up to 5 point deduction)			
Page 3: Statement of Purpose page needs to be updated. (up to 6 point deduction: 2 points per part)	<ul style="list-style-type: none"> • Need to update title • Explain why topic was chosen • Explain purpose for your experiment. 	<ul style="list-style-type: none"> • Need to update title • Explain why topic was chosen • Explain purpose for your experiment. 	<ul style="list-style-type: none"> • Need to update title • Explain why topic was chosen • Explain purpose for your experiment.
Page 4 needs to be updated: (up to 6 point deduction: 3 points per part)	<ul style="list-style-type: none"> • Restate topic question is restated • Write your Hypothesis in If/Then form or write your engineering goal 	<ul style="list-style-type: none"> • Restate topic question is restated • Write your Hypothesis in If/Then form or write your engineering goal 	<ul style="list-style-type: none"> • Restate topic question is restated • Write your Hypothesis in If/Then form or write your engineering goal
Page 5 needs to be updated: All materials need to be listed with specific quantities (up to 10 point deduction)	Materials not listed with specific quantities	Materials not listed with specific quantities	Materials not listed with specific quantities
Pages 6 and 7 Experimental Procedures need revision (up to 14.3 point deduction)	Procedures need to be written step by step with specific details (like a recipe).	Procedures need to be written step by step with specific details (like a recipe).	Procedures need to be written step by step with specific details (like a recipe).
Write in ink, not pencil	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction
Do not use white-out/correction fluid	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction
Include your signature or initials in each entry	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction
Number each entry	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction
Include the date on each entry	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction	<input type="checkbox"/> 2 point deduction
Background research needs more information. (up to 10 point deduction per entry)			

Entries need more resources (websites, book titles and page numbers, etc). Include where you found your information regarding your experiment (up to 5 point deduction per entry)			
A composition book is needed (10 point deduction)			
Total points out of 100 points.			

Teacher Comments:
