

Student Science Project Planning Timeline

Week	Student Assignment	Student Due Date
1	Review the Steps of the Scientific Method	
2	1 - Ask a Question Task #1A: What Makes a Good Research Question? Task #1B: Find a Project Idea	
3	1 - Ask a Question Task #1C: Define Your Research Question Task #1D: Lab Notebook Setup Task #1E: Self-Assessment	
4	2 - Background Research Task #2A: Background Research Plan Task #2B: Find Reliable Sources and Complete Background Research	
5	2 - Background Research Task #2C: Write a Research Paper (optional) Task #2D: Self-Assessment	
6	3 - Construct a Hypothesis Task #3A: Define Your Variables Task #3B: Write a Testable Hypothesis Task #3C: Self-Assessment	
7	4 - Test Your Hypothesis by Doing an Experiment Task #4A: Prepare a Materials List & Experimental Procedure Task #4B: Prepare for Data Collection Task #4C: Prepare to Do Your Experiment	

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8	4 - Test Your Hypothesis by Doing an Experiment • Optional: Revisions to Tasks #4A-C • Task #4D: Experimentation Check-In 1	
9	4 - Test Your Hypothesis by Doing an Experiment • Task #4E: Experimentation Check-In 2 • Task #4F: Self-Assessment	
10	5 - Analyze Your Data & Draw a Conclusion • Task #5A: Summarize Your Data in a Chart • Task #5B: Graph Your Data	
11	5 - Analyze Your Data & Draw a Conclusion • Task #5C: Write a Conclusion • Task #5D: Self-Assessment	
12	6 - Communicate Your Results • Task #6A: Write an Abstract • Task #6B: Create a Display Board, Poster, or Presentation (draft)	
13	6 - Communicate Your Results • Task #6B: Create a Display Board, Poster, or Presentation (final) • Task #6C: Prepare to Present at Science Fair • Task #6D: Finalize Your Lab Notebook	
14	6 - Communicate Your Results • Task #6E: Final Report (optional) • Task #6F: Self-Assessment	

You can find this page online at: <https://www-stage.sciencebuddies.org/teacher-resources/science-project-guide/planning-resources/science-project-planning-timeline/student-timeline>

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