



Student Science Project Schedule

Assignment	To Do or Read	Hand In	Due Date
	Readings are in the Project Guide at www.sciencebuddies.org		
Ask a question. Part I: Find a project idea.	<ul style="list-style-type: none"> Complete the Topic Selection Wizard (www.sciencebuddies.org). Read "The Scientific Method." 	Print Topic Selection Wizard results or write down your project question.	11/18/11
Part II: Do project proposal.	<ul style="list-style-type: none"> Read "Your Question." 	Do the Science Project Proposal Form .	12/2/11
Do background research. Part I: Collect information.	<ul style="list-style-type: none"> Read "Background Research Plan." Read "Finding Information." Read "Bibliography." Read "MLA Format Examples" or "APA Format Examples" as directed by your teacher. 	<ol style="list-style-type: none"> Complete the Background Research Plan Worksheet. Complete the Bibliography Worksheet. 	12/13/11
Part II: Write your research paper.	<ul style="list-style-type: none"> Read "Research Paper." 	<ol style="list-style-type: none"> Write your research paper. Complete the Research Paper Checklist. 	1/17/12
Construct a hypothesis.	<ul style="list-style-type: none"> Read "Variables" or "Variables for Beginners" as directed by your teacher. Read "Hypothesis." 	Complete the Variables & Hypothesis Worksheet .	1/19/12
Test your hypothesis by doing an experiment. Part I: Design an experimental procedure.	<ul style="list-style-type: none"> Read "Experimental Procedure." Read "Materials List." 	<ol style="list-style-type: none"> Write a materials list, including measurements. Write experimental procedure steps. 	1/24/12
Part II: Do an experiment.	<ul style="list-style-type: none"> Read "Laboratory Notebook." Read "Conducting an Experiment." Repeat your experiment at least three times. 	<ol style="list-style-type: none"> Write one paragraph describing your observations. Bring in the data that you collected in a data table. 	2/7/12
Analyze your data and draw a conclusion.	Read "Data Analysis & Graphs." Read "Conclusions."	<ol style="list-style-type: none"> Make at least one graph. Write your conclusion. 	2/14/12
Communicate your results: Do only the assignments that your teacher has checked off below.			
<input type="checkbox"/> Display Board	Read "Display Board."	Create and assemble your display board.	2/29/12
<input type="checkbox"/> Final Report	Read "Final Report." Read "Abstract."	<ol style="list-style-type: none"> Write your abstract. Compile your final report. Complete the Final Report Checklist. 	2/24/12
<input type="checkbox"/> Class Presentation	No reading assignment.	Write note cards to guide your presentation.	N/A
<input type="checkbox"/> Science Expo	No reading assignment.	Bring your display board, laboratory notebook, and any other display items to school!	3/2/12

Note: **Bold**=a worksheet that your teacher will provide to you.