



Student Science Fair Project Schedule

Teacher Name: _____

Assignment	Assignment Description	In Class Due Date
Topic Selection Wizard	Please have your students log in to complete the Topic Selection Wizard ("Wizard") to help them narrow down an area of interest for their science fair project.	16 Sep, 2016
Question	The specific question the student will be investigating in the science fair project.	23 Sep, 2016
Research Plan & Bibliography	The Research Plan is a roadmap of the research questions that need to be answered. The Bibliography is a list of the sources that will be used to answer the research questions. Source Requirement: at least 3 offline sources including one encyclopedia.	14 Oct, 2016
Research Paper	The purpose of the Research Paper is to provide information to help understand why the experiment turns out the way it does. It should include: <ul style="list-style-type: none"> • The history of similar experiments or inventions. • Definitions of all important words and concepts that describe the experiment. • Answers to all the background research plan questions. • Mathematical formulas, if any, that are needed to describe the results of the experiment. 	18 Nov, 2016
Variables and Hypothesis	An explanation of which factors will be changed while conducting the experiment and a hypothesis on the resulting impact of the change.	16 Dec, 2016
Materials and Procedures	A detailed list of the materials that will be used to conduct the experiment and the detailed steps that will be followed while conduct the experiment	TBD by project
Conducting the Experiment	There should be a minimum of two weeks here to allow the students to do multiple runs of their experiments. Minimum Trials: 3 runs of experiment. If students are working with plants, they should have 3 plants for each variable tested.	TBD by project
Data Analysis and Graphs	The analysis of the experimental data. A summary of the findings of the experiment.	Jan 20, 2017
Conclusions	An explanation of the results of the experiment.	Jan 20, 2017
Final Report	A report that collects all the above written assignments in one place plus a short abstract of the project.	Feb 3, 2017
Display Board	The final project board that will be displayed at the science fair.	Feb 7, 2017
School Science Fair	The date the students must turn in their projects to the teacher or to the school science fair.	Feb 8, 2017
Visit the Fair!	Parents may visit the science fair at this date and time.	
Ritchey Science Fair	The top scoring project will be eligible to compete at this fair	TBD

For more help with your science project go to www.sciencebuddies.org

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