

Student Science Fair Project Schedule 2018



Assignment	Assignment Description*	How to Submit	Due Date
Topic Selection	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.	Science Buddies “My Science Project Topic”	August 20th
Question & Partner Agreement	The specific question the student will be investigating in the science fair project. Students who want to work with a partner must submit both agreement forms signed by parents.	Paper “Proposal Form” “Partner Contract”	August 27th
Research Plan	The Research Plan is a roadmap of the research questions that need to be answered.	Google Classroom	Sept 4
Bibliography Worksheet	The Bibliography is a list of the sources that will be used to answer the research questions. Source Requirement: at least 1 offline source.	Paper “Bibliography Worksheet”	Sept 10
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. 	Google Classroom	Sept 17
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.	Science Buddies “Variables” “Hypothesis”	Sept 24
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	Google Classroom	Oct 1
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.	Google Classroom	Oct 15
Data Analysis, Graphs and Conclusion	The analysis of the experimental data. A summary of the findings of the experiment. An explanation of the results of the experiment.	Google Classroom	Nov 13
Abstract	This is a 250 (or less) summary of your project.	Google Classroom	Nov 19
Display Board and Presentation	The display board is the final project board that will be displayed at the science fair. Students will also prepare a short presentation for the class to share their project.	Physical Board	Nov 26
Visit the Fair!	Parents may visit the science fair at this date and time.	Show up!	Nov 28
City/County Science Fair			

*This is just an overview. Detailed instructions and rubrics will be provided for each element.

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

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