

## SST-ALAMO 2010-11 SCIENCE FAIR PROJECT SCHEDULE\*

	Steps & Assignments*	DATES	Explanation
1	Students will receive <b>Science Fair Booklet</b> , and parental notification form.	10-Sep	Science Fair Booklet is to be kept in students Science Binder as a reference. Please do not take pages out. Pages that need to be turned in will be given separately.
2	<b>Parental Notification Form</b> and Calendar will be sent with Wednesday Mail.	16-Sep	Form must be signed by parent and returned to SCIENCE Teacher on the due date.
3	<b>Deadline:</b> Turn in the <b>Parental Notification Form</b>	17-Sep	Form must be signed by parent and returned to SCIENCE Teacher.
4	Topic Selection Process.	21-29-Sep	If students have difficulties in finding a project, they can log in to Topic Selection Wizard at <a href="http://www.sciencebuddies.org">www.sciencebuddies.org</a> to help them narrow down an area of interest for their project.
5	<b>Informative Science Fair Meeting for Parents</b>	21-23 Sep	Parents are highly encouraged to participate. 6th Grade: September 21, Tuesday 5:00-6:15PM 7th Grade: September 22, Wednesday 5:00-6:15PM 8th Grade: September 23, Thursday 5:00-6:15PM
6	<b>Deadline:</b> Students will turn in the <b>Science Project Proposal Form</b>	30-Sep	1 page form that explains the question statement, filled by student, signed by parent and student.
7	Students will work on: <b>Variables &amp; Hypothesis Worksheet Materials &amp; Experimental Procedure Worksheet Bibliography Worksheet</b> (Homework)	4-8October	<b>Variables &amp; Hypothesis:</b> An explanation of which factors will be changed while conducting the experiment and a hypothesis on the resulting impact of the change. <b>Materials &amp; Experimental Procedure:</b> 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. Students will start working on the assignments in class and complete them as homework.
8	<b>Deadline: Research Plan</b>	12-Oct	<b>Research Plan:</b> 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. <b>IMPORTANT:</b> Students cannot start the experimentation unless they get approval from their teacher. To do so, they have to submit their Research Plan and Safety Forms. But they do not need to wait until deadlines. If your plan and forms are ready, submit them to your science teacher and upon approval, you can start your experimentation right away.
9	Students will work on: <b>-Data Tables</b> (with units, # of trials and average columns AND predicted data) <b>-Types of Graphs</b> (with appropriate type, labels, units AND predicted data)		Students will work on their data tables, and types of graphs. Students will start working on the assignments in class and complete them as homework.
10	<b>Deadline:</b> Students will turn in <b>Power Point Presentation of their Project Proposal</b> including: -Question -Hypothesis -Variables -Experimental Procedure and Number of Trials Data Table (with predicted data) -Graphs (with appropriate type, labels, units AND predicted data)	14-21 October	Students will present their Project Proposals in class, and will get feedback from their teacher and classmates. After which, each student will receive a copy of Project Improvement Form showing areas of improvement. Students are required to improve their project accordingly.
11	<b>Deadline:</b> Student will submit <b>Summary of Work Done Sheet</b> . Parent signature required.	18Nov	1-2 page form to be filled out by student. Parents signature required.
13	<b>Deadline:</b> Research Paper	18-Nov	Details will be given later.
12	Work on Display Board after Thanksgiving Holiday.		
14	<b>Deadline:</b> Display Board	2-Dec	Details will be given later.
15	School-wide Science Fair**	11-Dec	

\* Subject to change. Changes will be sent with Wednesday mail and posted to the web.

A computer room will be available every Friday between 3:00-4:00PM for students who want to make research on the web and use computer

!!! Students, if you need any help, please see your Science Teacher long time before deadlines.