

SAMPLE PROJECT TIMELINE v.9/25/17

Detailed per ACSEF fair Timeline

ACTIVITY	TIME
<ol style="list-style-type: none"> 1. Follow Pathway 1a/b *Schools that use a selection process to determine who attends ACSEF or Pathway 2a/b *Schools that DO NOT use a selection process for determining who attends ACSEF {insert as link to Pathways document} to determine when and what your next steps are for Registration and submitting an application for the science fair. 2. Consult Getting Project Ideas & Writing Testable Questions and Hypothesis {{insert as link to document}} 3. Decide on unique and creative topic. 4. Develop testable question or Engineering Problem. Google question/problem for uniqueness.. 5. Consult with teacher or Adult Sponsor, and look at minimum quality standards for projects. 	<p>2-3 weeks Must occur before January 10th if project require ASSEF's SRC pre-experimental approval (See Pathways 1a or 2a){insert as link to Pathways document}</p> <p>Can occur any time but must be before February 10th - project does NOT require ASSEF's SRC pre-experimental approval (See Pathways 1b and 2b) {insert as link to Pathways document}</p>
<ol style="list-style-type: none"> 1. Do Background research on topic. 2. Consult experts via Science Buddies Ask an Expert, consult your teacher or project adult sponsor, or send an email to us at alamedacountySEF@gmail.com and put your name , school name and HELP in the subject line. 	2-3 weeks
<ol style="list-style-type: none"> 1. Write procedure & materials list. 2. Check again to make sure your final project idea meets minimum quality standards. 3. Consult your teacher or Adult Sponsor 	1 week
<ol style="list-style-type: none"> 1. Print appropriate application packet for your project type https://acsef.zfairs.com 2. Complete application packet, including all all forms and obtain all required signatures/dates. 	<p>1 week Must occur before January 10th if project requires</p>

<ol style="list-style-type: none"> 3. Follow Registration Steps {link to zairs registration steps} 4. Follow Application steps {link to zairs application steps} 	<p>ASSEF's SRC pre-approval (See Pathways 1a or 2a)</p> <p>Must occur between January 11th and February 10th if project does NOT require ASSEF's SRC pre-experimental approval (See Pathways 1b and 2b)</p>
<ol style="list-style-type: none"> 1. Purchase materials, set up project and begin to collect and record data in research journal 	<p>4-6 weeks experimentation (depending upon type of project) with a minimum of 3 - 5 trials.</p>
<ol style="list-style-type: none"> 1. Analyze data, 2. Write lab report 3. Write abstract 	<p>1 week</p>
<ol style="list-style-type: none"> 1. Shop for and prepare project display 	<p>1 week</p>
<ol style="list-style-type: none"> 1. Prepare for judging 	<p>1 week</p>
<ol style="list-style-type: none"> 1. Setup display at Science Fair day with judges at Science Fair site 2. Judging of projects - students must be present at display 3. Removal of Display items <p>4. *****Monday March 19th after 5 pm - Check ACSEF website http://acsef.org 2018 RESULTS link to learn if your project has won an award and therefore you'll need to attend the Award Ceremony on Wednesday March 28th 6:30 pm - 8:00 pm @ Chabot College Reed L. Buffington Performing Arts Center (PAC), 25555 Hesperian Blvd, Hayward, CA 94545</p>	<p>Day 1 Friday anytime between 2pm and 9pm. @ Alameda County Fairgrounds, Pleasanton. Check in at Building Q * Bring 11 copies of abstract, 1 copy of your completed application packet, Display board and any additional artifacts for display.</p> <p>Day 2 Saturday 8:30 am - 3:30 pm @ Alameda County Fairgrounds, Pleasanton. *Round 1 Judging 9:00am - 12:15 pm *Students be at displays by 8:45am.</p> <p>*Lunch 12:30pm -1:15pm Bring Bag Lunch</p> <p>1:15pm EVERYONE return to displays - *Project displays without a FLAG can be removed</p>

	<p>and taken home. The judges are satisfied with your presentation and have no further questions for you. Check the website http://acsef.org after 5pm on Monday March 19th to learn if your project has won an award 1st - 3rd, HM or a Special Award.</p> <p>*Round 2 Judging - 1:45 - 4:00 pm -Projects with a flag - Student presenters required to attend.</p> <p>Round 2 Display removal @ 4:00 pm or after the last judge leaves the building. **Parents and teachers are NOT allowed in the project building during judging hours!</p>
<p>1. Attend Science fair awards ceremony Wednesday March 28th 6:30 pm - 8:00 pm @ Chabot College Reed L. Buffington Performing Arts Center (PAC), 25555 Hesperian Blvd, Hayward, CA 94545</p> <p>Directions and Map of Campus The Performing Arts Center is shown as Building 1300</p>	<p>Day 3 Wednesday 6:30 pm - 8:00 pm @ Chabot College Reed L. Buffington Performing Arts Center (PAC), 25555 Hesperian Blvd, Hayward, CA 94545</p>

Month by Month Generic Project Timeline

"To Do List"

<p>August 1 - January 10</p>	<p>Science Research Project: Project Idea, Testable Question, Register for Fair online, Purpose, Background Research, Research Rational, Hypothesis, Null Hypothesis, Variables (IV, DV, CV, Control), Procedure & Materials List, Complete application packet, write check for application fee, Mail application</p> <p>Engineering Project: Engineering Problem, Register for Fair online, Engineering Goal, Engineering Design and Constraints, Investigate and determine some Alternate Designs, Complete application packet, write check for application fee, Mail application.</p>
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<p>September - January</p>	<p>Begin Experimentation & data collection (if project required SRC/IRB Pre-experimental approval - WAIT until you receive approved via email).</p> <p>Photo documentation of experimentation. (Most projects will be carried out over 2-6 weeks and MUST have a minimum of 3 trials).</p> <p>Engineering Projects: Photo documentation of project progress, Build a prototype of best design, Test and evaluate the prototype against important design criteria to show how well the product meets the need/goal, Analyze test results, make design changes and retest.</p>
<p>September - First week of March</p>	<p>Write:</p> <ul style="list-style-type: none"> Data Analysis & Graphs Discussion of Results Conclusion <p>Abstract - write and submit online to judging coordinator before deadline</p> <p>Put together the Report Binder</p> <p>Create the project display board</p> <p>Practice for Judging: Create your 1 minute commercial to sell your project to the judges!</p> <p>Present project at the fair</p>