

AAEC Early College High Schools Enriched Educational Experience

Dear AAEC Parents and Guardians,

Soon your student will be taking part in an exciting school event – a science fair. Science fairs offer students experiences in exploring beyond the classroom to understand more about their world. Investigating a selected science topic in detail can open up a new world as well as a new appreciation for that new world. Thus, as budding new scientist, we the Science/Agriculture Department here at AAEC, would like to invite your student to share this experience of exploration.

The Paradise Valley campus Science Fair will be held on Wednesday, January 27th and the winners of this science fair will be attending the AAEC District Science Fair that will held on Paradise Valley campus on Saturday, February 27th. Each sophomore student is required to participate in this important learning experience.

I would like to invite you to work along with your student as he or she selects, investigates, and reports an appropriate area of science. With your interest and your encouragement, your student can develop the skills and attitudes he or she needs to make this project a valuable experience. But please do remember just to encourage your students that this is their project and for the student to take ownership of their project. Parents sometimes want to build an entire project, to make it "perfect" for the student. It is more important that your student wrestles with and try to solve these problems themselves, because learning is in the doing. Guide your student whenever and wherever you can, but let the final project reflect your student's individual effort and design.

To help you in helping your student as we prepare for the science fair, I will be sending home instructions, suggestions, and important information throughout the coming weeks through various different media (via email, website, etc.) These guidelines will give you and your student some ideas on how to create an effective project. The easiest way of access to this information is by visiting Mr. Hueston's Classroom website and selecting the PV Science Fair Center tab (see link: http://mrhuestonscience.weebly.com/paradise-valley-science-fair.html) Also, please see attached document for parent signature.

Remember that your student's success in our science fair will not be measured by ribbons, trophies, or certificates. Your student will succeed by learning and understanding more about science and how to work as a scientist. Awards are secondary. The real goal of the science fair is stimulating your student's curiosity about the world. We look forward to your participation in our upcoming science fair. Please email one of us (Mr. Hueston: khueston@aaechighschools.com, Ms. Young: syoung@aaechighschools.com, & Mrs. Blaker: ablaker@aaechighschools.com) at any time throughout this process if you have any questions and or suggestions. Let's work together so that our science fair will be a memorable and pleasant experience for everyone!

Sincerely,

Arlee Blaker – Agriculture

Kevin Hueston - Biology

Sara Young – Chemistry

AAEC Paradise Valley
Agriculture / Science Department













Approval Form (1B)
A completed form is required for each student, including all team members.

 I have read this researc 	wledgment: d the risks and poss the Intel ISEF Rules h.	sible dangers to m and Guidelines ar	nd w			I Rules when conducting	
	and will abide by th	_					
Scientific fraud and m plagiarism, forgery, u projects will fail to qu	se or presentation	of other research	er's	work as one's own	mpetitior , and fab	n. Such practices include rication of data. Fraudulent	
Student's Printed Name		Signature				Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)	
	an Approval: I have to my child particip				ible dange	ers involved in the Research	
arent/Guardian's Printed Name Signature				Date Acknowledged (mm/dd/yy) (Must be prior to experimentation.)			
	ects requiring prior	r SRC/IRB APPRO		Sign 2a or 2b as a			
a. Required for projects that need prior SRC/IRB approval BEFORE experimentation (humans, vertebrates or potentially hazardous biological agents).			OR	b. Required for research conducted at all Regulated Research Institutions with no prior fair SRC/IRB approval.			
The SRC/IRB has carefully studied this project's Research Plan and all the required forms are included. My signature indicates approval of the Research Plan before the student begins experimentation.				This project was conducted at a regulated research institution (not home or high school, etc.), was reviewed and approved by the proper institutional board before experimentation and complies with the Intel ISEF Rules. Attach (1C) and required institutional approvals (e.g. IACUC, IRB).			
SRC/IRB Chair's Printed	Name						
			SRC Chair's Printed N	Name			
5		roval (mm/dd/yy)		t e			
	(Must be prior	(Must be prior to experimentation.)		Signature		Date of Approval (mm/dd/yy)	
3. Final Intel ISEF	Affiliated Fair	SRC Approval	(1	Required for AL	.L Proje	cts)	
SRC Approval After I certify that this proj	•			•			
Regional SRC Chair's Printed Name Signature					Date	e of Approval	
State/National SRC Chair's Printed Name Signature					Date	e of Approval	

(where applicable)