Ehrman Crest's

Participation and Groups: Projects can be worked on and presented by an individual or groups of 2-3, <u>all members must be in the same grade</u>. Only 1 entry form needs to be submitted per group.

Safety Rules: No hazardous chemicals, open flame, torches or burners may be used. Cultures of mold and bacteria must be thoroughly sealed. Food and animals are not permitted at the fair. All projects must be testable and safe. <u>No pre-made kits will be used.</u>

Projects: Once entry is submitted, you will receive an email that will confirm project approval. Then students can begin working on their projects and write up their results and a conclusion.

Science Fair: All participants must have their project displayed on a tri-fold board, you can include photos or drawings. You must include how you used the scientific method either on your poster or in your presentation. The space on the table will be limited. The display must stand by itself. You will NOT have access to electricity. If you need assistance with the purchase of materials for the display, please reach out directly to the Ehrman Crest PTO via email.

Other Info: The science fair panel of judges will be judging grade levels at different times. Please listen to the announcements and be at your project when your time is called. All the participants must be present during the judging and be to explain the project. You may be asked specific questions from the judges. If participating in a group project all members must answer questions.

Attendance: You must be able to attend the entire time in order to be eligible to win. You will be able to walk around and look at others projects after your judging time period is over.

Judging: Our judges are members of the National Honor Society of Science and other SV Staff members. Approximate times of judging will be made available 1 week before the Fair. You may have to present your project multiple times.

You are going to be the teacher at the science fair so learn all you can about your topic and have fun!!

If you have questions, please email Jean, <u>JeanEhrmanCrestPTO@gmail.com.</u>

Ehrman Crest's Science Fair Judging Score Sheet Science Projects			
Guidelines	**Notes**	**Points Available**	**Points Awarded**
1. Research Question/Purpose ● unique topic ● Clear and Focused ● Testable using scientific method		Up to 5	
2. Design & Procedure ● Clear & well designed plan/data collection/data analysis to topic ● Hypothesis is clear & appropriate to research question ● Variables appropriate & complete		Up to 5	
3. Execution ● Data collection is appropriate to the project ● math/statistics are appropriate to project (if applicable) ● Conclusion is sound & supported by data		Up to 15	
4. Presentation: Board ● Logical organization of material ● Clear & labeled data charts ● Graphs appropriate to data collection & clearly labeled		Up to 5	
5. Presentation: Interview ● Clear,concise, thoughtful responses to questions ● Demonstrates understanding of science relevant to the project ● Understands the conclusion and possible limitations ● Apparent degree of independence in conducting project ● Quality of ideas ● **TEAM PROJECTS:** contributions to & understanding of project by all members		Up to 20	
Totals:		50	