

## MAESA Science Fair 2025



**Mid-Atlantic Episcopal School Association**  
**Friday, April 25, 2025**  
**St. Albans School, Washington, D.C.**

### GUIDELINES

**Contact for Information:** David Belsky [dbelsky@stalbansschool.org](mailto:dbelsky@stalbansschool.org)  
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**Number of Projects:** Six (6) maximum projects per school (three per division)  
 Up to two students per project

**Judging Times:** Grades 4-6 10:45 a.m. - 11:30 a.m.  
 Grades 7-8 9:30 a.m. - 10:15 a.m.

- Please indicate on the registration form the names of faculty members who have agreed to help with the judging of *both* grade level events.
- For each age group, awards will be presented to the top three individuals/projects.

### RULES AND PROCEDURES

**Project Categories:** Life Science ♦ Earth Science ♦ Physical Science

**Restrictions/Limitations:**

NO live experiments. NO animals may be used for any projects.

**Presentation:**

- Experimental models are accepted but not required.
- Maximum dimensions of project display: 3 x 4 feet
- Participants are responsible for bringing any necessary items such as extension cords, tape, stapler, etc.
- Laptop computers must be battery powered.
- Please remember to indicate on the Registration Form if electrical outlet access is needed.

**Each project display must include an attached 3x5 card with the following:**

- Student's Name
- Student's Grade
- School
- Project Category (Life Science, Earth Science, or Physical Science)

**Set Up Time:** 8:30 a.m. – 9:15 a.m.

**Judging:** All projects will be judged by at least three different judges.

**Judging Criteria:** See Rubric for specific criteria within the following areas:

- Use of Scientific Method
- Data Collection
- Display Board/Visual Presentation
- Clarity of Oral Presentation

## 2024 MAESA SCHOLARS FAIR SCIENCE RUBRIC

**Student Name(s):** \_\_\_\_\_

**Grade:** \_\_\_\_\_

**School:** \_\_\_\_\_

**Category:**       **Life Science**     **Earth Science**     **Physical Science**

Each category will be rated on a scale from one to four points. Four indicates that all criteria have been successfully accomplished.

	Outstanding		Excellent		Good		Fair
	4	3.5	3	2.5	2	1.5	1
<p><b>USE OF SCIENTIFIC METHOD</b></p> <ul style="list-style-type: none"> <li>● Problem/question and hypothesis are clearly stated.</li> <li>● Experimental procedures are sequentially listed in a way that is easy to follow.</li> <li>● The variables are clearly defined and controlled.</li> <li>● The conclusion is well supported by data (graphs, photos, charts, or tables).</li> </ul>							
<p><b>DATA COLLECTION</b></p> <ul style="list-style-type: none"> <li>● Complete and thorough data has been collected.</li> <li>● Notes or observations have been carefully recorded in a notebook, data table, or log.</li> <li>● Results are summarized clearly.</li> <li>● Appropriate graphs, tables, charts, photos, etc. are easy to interpret.</li> </ul>							
<p><b>DISPLAY/VISUAL PRESENTATION</b></p> <ul style="list-style-type: none"> <li>● Display shows attention to detail and sequential organization.</li> <li>● Title is appropriate, relating effectively to the topic.</li> <li>● Font, size, and color are uniform.</li> <li>● Sources of background research have been displayed in a Works Cited section.</li> <li>● Accuracy is evident in the written report and the display board: grammar, spelling, punctuation, capitalization.</li> </ul>							
<p><b>CLARITY OF ORAL PRESENTATION</b></p> <ul style="list-style-type: none"> <li>● Student is able to explain the purpose, procedures, and conclusion in a clear and concise manner.</li> <li>● Student's responses to questions reveal deep knowledge of the project.</li> <li>● Student maintains eye contact.</li> <li>● Student speaks distinctly and modulates voice for emphasis.</li> </ul>							

**TOTAL POINTS** \_\_\_\_\_