

STEM FAIR 2024-2025 INTEREST FORM

Please scan the QR code or go to the link below to submit the Interest Form online due January 17th, 2025.



Visit: <https://tinyurl.com/GASTEMFAIR2025>

Or fill out this portion of the paper-based Interest Form and return to the school no later than December 20th 2024, 1:00pm.

Student's First Name: _____ Student's Last Name: _____

Grade: _____ Teacher's Last Name: _____

Email Address for Rules: _____

(Please write clearly - rules & instructions for the STEM Fair will be emailed to this email address)

What type of project will you do?

Scientific

Engineering

Science Collection

Scientific Method Compared to the Engineering Process

The Scientific Method	The Engineering Design Process
State your question	Define the problem
Do background research	Do background research
Formulate your hypothesis, identify variables	Specify requirements
Design experiment, establish procedure	Create alternative solutions, choose the best one and develop it
Test your hypothesis by doing an experiment	Build a prototype
Analyze your results and draw conclusions	Test and redesign as necessary
Communicate results	Communicate results

If the objective of your project is to answer a question by making a hypothesis, collecting data, and determining if the data supports or rejects your hypothesis, then it makes sense to follow the **scientific method**.

If the objective of your project is to invent a new product, computer program, experience, or environment, then it makes sense to follow the **engineering design process**.

Science Collection objects must be a Nature or Life Science. Examples, shells, rocks, leaves, fossils.

Gregg Anderson Academy

PTA

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SAVE THE DATE: STEM Night Expo and Awards the evening of February 20th