



2024 CCEW NEOACS Young Scientist Essay Contest Get a Charge Out of Chemistry

The Northeast Ohio Local Section of the American Chemical Society (NEOACS) is hosting an essay contest for students in 9th through 12th grade in Lake and Ashtabula Counties as part of Chemists Celebrate Earth Week (CCEW). Entries must be sponsored by a local school or community group for verification purposes.

Contest Deadline: March 31, 2024 at 11:59 PM EST

Prizes: \$500 for first place, \$250 for second place, and \$100 for third place

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Submission: <https://forms.gle/iTZg3LX76Q4dHZPo6>

Winners of the Northeastern Ohio Local Section's Young Scientist Essay Contest will be invited to the NEOACS Spring Banquet on Tuesday, April 9, 2024.

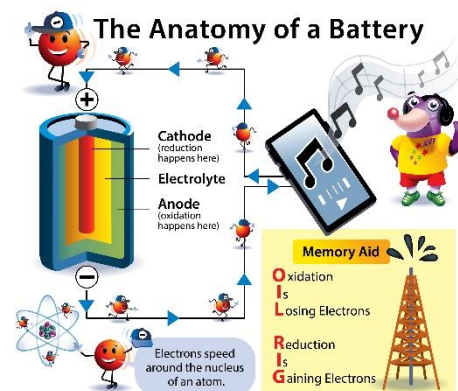
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Write an essay based on **one** of the essay prompts below. Limit essay to 500 words (excluding references).

- 1) Use chemistry to describe one recent improvement to battery technology. What major impact has it had on society?
- 2) Identify one chemical component of a typical battery and explain how it contributes to the battery's overall function.

Entries will be judged based upon:

- Chemistry knowledge
- Relevance to the prompt
- Scientific accuracy
- Originality
- Structure and thesis
- Grammar and citations



Contest rules:

- All essays must be no more than 500 words, excluding references.
- Entries are judged based upon relevance to the selected prompt.
- All entries must be original works without aid from others. Use of AI is not permitted.
- Only one entry per student will be accepted.
- Acceptance of prizes constitutes consent to use winners' names, likenesses, and entries for editorial, advertising, and publicity purposes.
- Students must be sponsored by a school or another sponsoring group (e.g. Homeschool Association, Boys and Girls Club, Scout Troop, 4-H, etc.).

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