



# 2024 OCPS Super STEM Saturday Energy Inspired Art (EIA) RULES

## What is the EIA competition?

Energy Inspired Art challenges students to create a work of art that is inspired by an aspect of renewable energy, energy efficiency and/or climate science. Any art media, technique, visual, performance, musical or literary art may be submitted. Student teams create their work of art, present it through a student-created web page and exhibit or perform their piece in-person at **OCPS Super STEM Saturday**.

## Who May Compete

The Energy Inspired Art competition is open to students in grades K-12. Students may compete alone or in a team of up to six (6) students. When the word team is used throughout this document, it applies to one or more students. The competition is divided into four Divisions. Teams of mixed grade levels will compete in the division of the highest grade level student. The Divisions are:

- Primary (K-2nd grade)
- Elementary (3rd - 5th grade)
- Middle School (6th - 8th grade)
- High School (9th - 12th grade)

## Important Dates

Events	Date
Project Webpages Due	November 25, 2024 5pm
Super STEM Saturday	December 7, 2024

## Requirements

The artwork created must reflect factual information about renewable energy, energy efficiency, or the current state of Earth’s climate with the goal of raising public awareness. There is no physical size requirement for the artwork, or length for performance arts; however, the piece must be able to be presented on a web page and be displayed, performed, or represented in-person at OCPS Super STEM Saturday

## Web Page

Each team will populate a web page on the OCPS Super STEM Saturday site that showcases their Energy Inspired Art piece. These pages will be used to judge the project and will be viewed by other students and the public. Below are the minimum requirements, however, teams are encouraged to use the judging criteria as a guide to maximize their web page.



# 2024 OCPS Super STEM Saturday

## Energy Inspired Art (EIA)

### RULES

The web page must include the following (minimum requirements):

<b>1. Photo &amp; Basic Info</b>	
	Team or art project name
	Name of the School
	First name(s) and <b>last initials</b> of students on the team ( <b>no last names on the public page</b> )
	Grade level of each team member
	A photo of the completed art project or team (use this as the <i>Featured Image</i> on your page). Be sure the project close-up photo is clear/visible.
<b>2. Art Piece</b> - Submit your work on the web page according to the guidelines below most appropriate to your work of art.	
	<b>For Visual Arts</b> - include a clear photo in high resolution of the piece. Additional detail close-ups are highly encouraged.
	<b>For Decorative Arts</b> - include clear photos in high resolution of the front and back of the piece. Additional views (sides and top if appropriate) are encouraged.
	<b>For Performance Arts</b> - include a video of the performance (this will be hosted on our Vimeo site). For best results record the video at the largest size and highest quality setting available, and don't compress it too heavily when you upload it.
	<b>For Literary Arts</b> - include the text of your piece on the web page.
<b>3. Descriptive Video</b> – (less than 5 minutes) to be included on your web page and hosted on our Vimeo site that includes one or more team member(s) detailing the items below: <b>Note: The video may be edited and/or pieced together or included in separate segments on the web page.</b>	
	The finished art piece
	The intended message of the art piece
	Why this medium was selected
	Each team member's contribution to the project
	Any details you wish to point out to the judges.



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## Energy Inspired Art (EIA)

### RULES

#### Tips for better quality videos

- **Wide Screen Video:** If using a phone to record, turn the phone on its side. Wide screen videos offer a better viewing quality/experience.
- **Speak up:** Pretend you are on a stage and you need to talk to a person at the back of the auditorium. Speak clearly and limit/eliminate background noise so the judges can hear you.
- **Light it up:** Turn on all available lights in the room where you will be filming your videos. If you are outside, make sure the sun is to the back of the camera operator.
- **Settings:** Record the video at the largest size and highest quality settings available.
- **Exporting Video:** When you export the video(s), don't compress too heavily. Upload a large video file to maintain the quality.

#### Competition Day at OCPS Super STEM Saturday – Share Your Inspiration!

Teams are expected to be present during specified viewing times to answer questions and interact with the public. If a team is unable to transport their artwork to exhibit at the competition due to its size or because it is part of a permanent installation, the team must provide a photo display of their artwork to present. The size of these displays must not exceed the size of a tri- fold display board (28" x 40").

#### Evaluation and Judging Criteria

EIA projects will be reviewed online by multiple judges and provided with a score based on the rubric that follows. Final review of all projects happens in-person at OCPS Super STEM Saturday.

**1<sup>st</sup> – 3<sup>rd</sup> Place Awards:** Given to top scoring teams in each division.

**Best in Show:** Given to the top art project overall among all divisions.



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## Energy Inspired Art (EIA)

### RULES

### Judging Rubric

The judges will base their scores on the following:

CATEGORY	ART PIECE	MAX POINTS
<b>Concept:</b>	Does the work combine technique and expression to achieve an effective interpretation of an energy/climate theme? Is the theme clear to the viewer?	15
<b>Creativity:</b>	Is the presentation creative? Is the presentation original? Is the interpretation of the theme unique, imaginative and inventive?	15
<b>Craft:</b>	Does the piece show mastery of the chosen medium (at grade level standards)? Is the choice of materials appropriate to the chosen medium? Is the composition appealing?	15
<b>Organization:</b>	Is the project organized well? Is the project complete?	15
<b>Aesthetics:</b>	Is the piece composed in a pleasing manner? Is the piece interesting and/or inspiring?	10
<b>Impact:</b>	Does the work illicit an emotional response? Is it thought-provoking?	10
	<b>Art Piece SCORE</b>	<b>80</b>

	PRESENTATION	
<b>Communication:</b>	Did the team explain their project effectively? Does the web page effectively showcase the team's project?	10
<b>Web Page Creativity:</b>	Is the web page arranged well? Does it show creativity? Is it enjoyable to view?	5
<b>Video:</b>	Are the one or more video presentations clear and understandable? Did the team fulfill the video requirements?	3
<b>Web Page Completeness:</b>	Does the web page include the required information?	2
	<b>Presentation SCORE</b>	<b>20</b>
	<b>Art Piece + Presentation FINAL SCORE</b>	<b>100</b>

**GOOD LUCK TO ALL EIA TEAMS!**

