DELAWARE FOUNDATION *for*
SCIENCE & MATHEMATICS
EDUCATION

# "The Air We Share"
# Environmental Awareness Art Contest!

Delaware elementary students in grades 3-5 are invited to submit entries for the ***Air We Share Art Contest*** sponsored by the DFSME Energy, Water, Environment and Climate Change (EWECC) task team.

- Individual students may submit a single entry.
- Multiple students may submit a single entry.
- Teachers may submit multiple works for their entire class or a team of students as a single submission.

Design an art piece to demonstrate how our actions can make a positive impact on our community's air quality. Things to consider are transportation, the natural environment, energy use, or anything that can improve air quality.

**Teacher Resources**

**Grades 3-4**

3-ESS3-1 Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

**Grade 5**

Matter and Energy

- 5-PS3-1 Use models to describe that energy in animals' food (use for body repair, growth, and motion and to maintain body warmth) was once energy from the sun.
- 5-LS1-1 Support an argument that plants get the materials they need for growth chiefly from air and water.
- 5-LS2-1 Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.

Earth's Systems

- 5-ESS2-1 Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.
- 5-ESS2-2 Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
- 5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.

**Helpful Websites**

- AirNow: https://www.airnow.gov/education/teachers/
- PurpleAir: https://www2.purpleair.com/
- EPA Air Quality Flag Program: https://www.airnow.gov/air-quality-flag-program/
- CDOE Air Quality Resources: https://www.cde.ca.gov/ls/ep/airquality.asp

**Submission Process**

- Use of any type of paper sized 8 ½ x 11 is acceptable. Drawing, painting, or other creative media is eligible within the 8 ½ x 11 size. The use of electronic media is also acceptable if a project is sized no larger than 8 ½ x 11.
- Photos or scans of the artwork must be submitted electronically. No physical submissions will be accepted. Name PDF with school and teacher's name or submitter's name. PDF may not exceed 10MB.
- Submitter will retain original artwork for display or high-resolution scan for public use.
- Verification of the submission will be sent via email by November 17th.

**Permissions / Waivers**

- Use of Names of Teachers / Students / School permitted
- Use of Images – post online or in-person permitted

**Prizes**

Prizes for the individual entry winners in each grade are:

- $100 Amazon gift card for 1st place
- $50 Amazon gift card for 2nd place
- $25 Amazon gift card for 3rd place

All submissions will be displayed along the 2nd floor at the Delaware Department of Education headquarters.

*For more information, please contact Joe Iannone at dfsme.contest@gmail.com.*