

32nd Annual Give Wildlife a Chance

Poster Contest



Open to Georgia students in K-5th grade

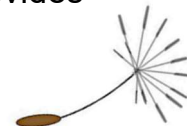


State Botanical Garden of Georgia
UNIVERSITY OF GEORGIA



The [Georgia Department of Natural Resources \(DNR\)](#), [the State Botanical Garden of Georgia](#) and [The Environmental Resources Network, Inc. \(TERN\)](#) encourage you and your students to participate in the **32nd annual Give Wildlife a Chance Poster Contest!** As part of DNR and TERN's "Kids for Conservation" initiative, this art contest provides a unique opportunity for kindergarten through fifth-grade students to explore the wonders of Georgia's native animals and plants through the 2021-22 theme:

Nature's Fascinating Engineers



Engineers creatively use science and math to design and build machines or structures. But humans aren't the only ones who can be engineers – animals and plants can, too! Beavers build dams, birds make nests, dandelions produce parachute-like seeds and gopher tortoises dig burrows. These structures help animals and plants survive and are often imitated by humans (biomimicry). Can you think of other examples of fascinating animal or plant engineers? Consider species that live on land (terrestrial) and those in water (aquatic).

In addition to learning more about nature's engineers through online research, see what you can discover outside! What evidence of construction by wildlife as well as interesting plant structures can you find? If you don't have much greenspace near your school or home, look for insects and spiders. Some ants build mounds while others create elaborate tunnels underground. Spiders build different shaped webs, depending on how they capture their prey. And paper wasps combine plant fibers and wood with their saliva to construct paper-like nests.



By participating in the Give Wildlife a Chance Poster Contest, students will gain appreciation for Georgia's diverse wildlife, plants and habitats – including those close to home and far away – hopefully fostering a desire to conserve these natural resources.

We look forward to working with you and your students! If you have any questions, please visit georgiawildlife.com/PosterContest or contact one of the state contest coordinators:



Linda May – (706) 319-0211, linda.may@dnr.ga.gov

Audrey S. Mitchell – (706) 583-0894, astadler@uga.edu



Teacher Tips

Contest Rules: Start with a Local Contest at Your School



While following the **Poster Contest Rules and Guidelines**, instruct your students to design their own artwork based on this year's contest theme: **Nature's Fascinating Engineers**. Artwork should depict at least one identifiable animal and/or plant native to Georgia. Include a description on the **Poster Contest Entry Form**, thereby demonstrating that the student understands their subject. Then arrange for a local competition of their artwork at your school or within your group (i.e., homeschool group, after-school camp, scout troop, etc.). School or group judges will select first-, second- and third-place winners (award ribbons and Give Wildlife a Chance certificates are available — refer to **Contest Awards** section for details).

Participating schools/groups will then choose one first-place winner from each division and email photographs of the winning entries with accompanying entry forms to The State Botanical Garden of Georgia (see **Poster Contest Rules and Guidelines** below).

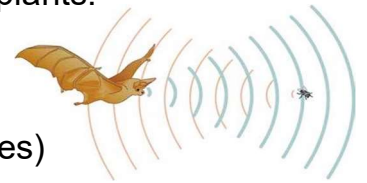
The deadline to compete in the state-level contest is **April 8, 2022**. State-level entries will represent one or more of the four division categories described in the **Poster Contest Rules and Guidelines** section. First-, second- and third-place winners will be chosen as state-level winners from each division level, and the winning artwork will be announced and showcased on Georgia DNR Wildlife Resources Division and State Botanical Garden media in May 2022.

Supporting Activities and Resources

Biomimicry is human innovation that comes from studying animals and plants.

Research one or more of these marvels of nature to learn how they inspired products and technology that we use today:

- Bird feathers that “zip” together after separation (Velcro, adhesives)
- Bird's streamlined body shape in flight (airplane/jet design)
- Echolocation used by bats, dolphins and whales (SONAR sound navigation)
- Firefly body-glowing structures (LED light bulbs)
- Leaf absorbing energy from the sun (solar panels)
- Reflective layer in nocturnal animal eyes (light reflector blocks on roads)
- Seed pod burrs on tick-trefoil plants – *Desmodium* species (Velcro)
- Treefrog toe pads and suckers on octopus limbs (suction cups)



Maple and pine seeds have “wings” to help with them fly. Some people call them “helicopter seeds.” To learn more about this seed shape and how it helps with dispersal, create your own flying seed! For instructions, see page 18 of DNR's Teacher Guide Georgia Sandhills (PDF at georgiawildlife.com/SandhillsTeacherGuide).

Poster Contest Rules & Guidelines

Sponsorship and Judging



The **32nd annual Give Wildlife a Chance Poster Contest** is sponsored by the [Georgia Department of Natural Resources \(DNR\)](#), the [State Botanical Garden of Georgia](#) and [The Environmental Resources Network, Inc. \(TERN\)](#). The theme changes yearly, but the contest is an ongoing educational effort to help children and teachers gain awareness and appreciation of Georgia's native animals and plants. The 2021-22 theme is **Nature's Fascinating Engineers**. Artists as well as wildlife and plant professionals judge the contest entries based on artistic interpretation, originality, visual impact and contest theme.

Eligibility

The contest is open to Georgia students in kindergarten through fifth grades. Homeschool groups, public schools and private schools are encouraged to participate. Artwork must be produced by individual students; group drawings are not permitted. Schools/groups may enter one poster from any or all divisions:

- Division 1: Kindergarten
- Division 2: First and Second Grades
- Division 3: Third and Fourth Grades
- Division 4: Fifth Grade



Each school/group may enter **no more than a total of four posters** to the state-level contest (one entry per division). State-level entries are normally the artwork of the first-place school or homeschool group winners.

Entry and Format Requirements *NEW



All state-level artwork entries must be submitted electronically.

Any size flat artwork is fine as long as it can be photographed well (photos may be taken with a smart phone or digital camera). Collages and other three-dimensional artwork are not eligible.

For each state level entry, submit a full-frame photo of the artwork and a photo or PDF of the completed Entry Form (last page) via email to Audrey S. Mitchell at the State Botanical Garden of Georgia no later than **April 8, 2022**: astadler@uga.edu



Contest Awards

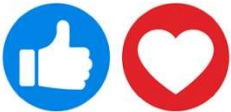


Certificates & Ribbons: Educators may request Give Wildlife a Chance certificates for all students who participate in their local school competition, as well as first-, second- and third-place ribbons to present to class, grade level or school group participants.

Email Audrey S. Mitchell (astadler@uga.edu) with the following information:

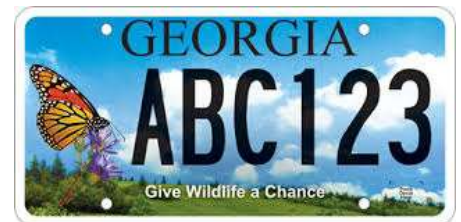
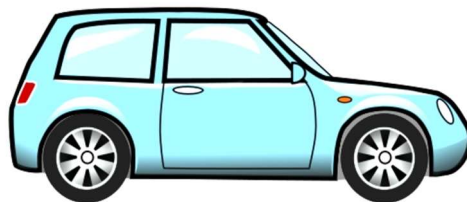
- School name
- Contest coordinator's contact information (email and street addresses, phone #)
- Total number of students participating in the contest by grade level
- Number of certificates, first place, second place and third place ribbons needed

State-Level Awards: The artwork of first-, second- and third-place winners in the state-level contest will be showcased on Georgia DNR Wildlife Resources Division and State Botanical Garden social media. Winners will also receive state-level award ribbons and may be recognized in other ways.



Special Perk for Teachers & Parents of State Winners!

The teacher and one parent of each state-level winner will receive a **free wildlife license plate**, thanks to TERN! Details will be emailed to the winning students' teachers and parents. To see wildlife tag options, visit gadnr.org/license-plates.

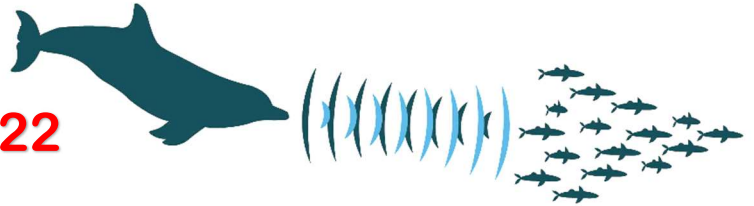


Thanks for participating!

Thirty-second Annual
Give Wildlife a Chance Poster Contest
Entry Form

Nature's Fascinating Engineers

Email Deadline: April 8, 2022



Student's Name: _____

Age: _____ Grade: _____ Division (circle one): 1 2 3 4

Poster Description: _____

Contest Coordinator: _____

School or Homeschool Group: _____

Street Address: _____

Coordinator's Email: _____

Coordinator's Phone #: _____

For each state-level poster contest entry,
email a photo or PDF of this completed form
along with a photo of the artwork to:

Audrey S. Mitchell at the State Botanical
Garden of Georgia - astadler@uga.edu

