



STEAM



Teachers! Here is a list of STEAM ideas to use in your classroom. We invite you and your students to browse these ideas, and go outdoors!

Science

Backyard

Habitats:

<https://www.nwf.org/garden-for-wildlife/create>



Wildlife ID (scat/track/signs):

<https://blogshewrote.org/how-to-find-collect-animal-tracks/>
<https://peecnature.org/take-it-outside-week-3-day-3/>

DIY Plant Press:

<https://www.fieldmuseum.org/blog/diy-plant-pressing>



Youth Birding Competition:

<https://georgiawildlife.com/YBC>
Details on the 2023 competition will be available here later this year.

Go Fish Education Center:

<https://gofisheducationcenter.com/>

Adopt-A-Stream:

<https://adoptastream.georgia.gov/organization/about-georgia-adopt-stream-0>



Rivers Alive:

<https://riversalive.georgia.gov/>

Technology

GIS Mapping:

<https://mangomap.com/gis-mapping>



iNaturalist App (identify plants/animals):

<https://www.inaturalist.org/>

Merlin App (birding):

<https://merlin.allaboutbirds.org/>

Huntwise App- Available through IHEA:

<https://huntwise.com/>

Every Kid Outdoors:

<https://everykidoutdoors.gov/index.htm>

Observe Migration Patterns:

<https://dynamicearthlearning.com/gps-wildlife-tracking/>

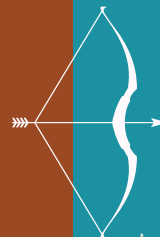


eRanger:

<https://gastateparks.org/eRanger>

Explore Bowhunting:

<https://archerytrade.org/grow-archery/bowhunting/>



Explore Bowfishing:

<https://archerytrade.org/grow-archery/bowfishing/>

Engineering

Build a ground blind/shelter in your back yard:

<https://www.instructables.com/Building-A-Natural-Ground-Blind/>
<https://www.youtube.com/watch?v=O5OLy5hZxI>



Birdhouse:

<https://www.youtube.com/watch?v=aEdlcAPpXeU>

Carpenter Bee Trap:

<https://bestbeebrothers.com/blogs/blog/how-to-create-a-diy-carpenter-bee-trap>

Duck Boxes: Game Management in each region looks for volunteers to help assemble and distribute duck boxes each year-

<https://www.ducks.org/conservation/waterfowl-research-science/build-a-wood-duck-box>



Community Garden-

<https://kidsgardening.org/resources/create-sustain-a-program-starting-a-community-garden-on-school-grounds/>

Nature Loom:

<https://figmentcreativelabs.com/2020/04/get-outside-and-make-a-nature-loom-for-nature-weaving/>

Make an Atlatl Using a Paint Stick:

<http://www.mrpowellscience.com/home/atlatl-invasion>

Bat Houses:



<https://www.batcon.org/about-bats/bat-houses/>

Art

Georgia River of Words Poetry & Art Contest:

<https://projectwet.georgia.gov/ga-river-words>

Details on the 2023 competition will be available here later this year.

Georgia Fish Art Contest-

<https://www.wildlifeforever.org/home/fish-art/winners2021/go-fish-georgia-award/#:~:text=The%20Go%20Fish!,the%20great%20state%20of%20Georgia>

Details on the 2023 competition will be available here later this year.



Youth Birding T-shirt Art Contest:

<https://georgiawildlife.com/YBC-TshirtArtContest>

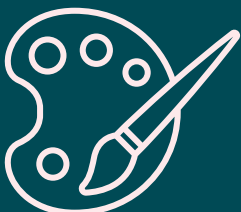
Details on the 2023 competition will be available here later this year.



Give Wildlife a Chance Poster Contest:

<https://georgiawildlife.com/PosterContest>

Details on the 2023 competition will be available here later this year.



Math

Population Management:
<http://www.bomsr.com/4.S1.16/F16%20109-112.pdf>

Christmas Bird Count
(youth and adult):
<https://www.audubon.org/conservation/science/christmas-bird-count>

The Christmas Bird Count occurs December 14 to January 5 every year.

Archery Scoring:
<https://www.rookieroad.com/archery/how-is-archery-scored/>



Turkey Poults Count:
<https://georgiawildlife.blog/2020/10/15/results-of-georgias-wild-turkey-summer-poult-survey/>

Migratory Patterns and when we will see various birds/butterflies:
<https://dnr.maryland.gov/wildlife/Documents/MigrationMath-for-MiddleSchool.pdf>

Covey Counts:
<https://www.quailcount.org/monitoring/fallcovey.html>

Other Helpful Resources



Grants for outdoor education:
Outdoor Tomorrow Foundation
<https://www.gootf.com/education/>

Questions? Contact the Hunter Development Program Office (706-557-3355).

or visit:

GeorgiaWildlife.com



WILDLIFE RESOURCES DIVISION

Find Project Wet, Wild, and Learning Tree nature-based education resources that correlate to Next Generation Science Standards (NGSS)-
<https://www.fishwildlife.org/projectwild/project-wild-resources> (correlation to standards)

<https://georgiawildlife.com/projectwild>

<https://www.fishwildlife.org/projectwild>

<https://www.fishwildlife.org/projectwild/growing-wild>

<https://www.fishwildlife.org/projectwild/flying-wild>

<https://www.fishwildlife.org/projectwild/aquatic-wild>

<https://www.projectwet.org/standards> (Correlation to standards)

<https://www.plt.org/alignment-to-standards> (Correlation to standards)



To become a Project Wild Facilitator (professional development)

https://georgiawildlife.com/sites/default/files/wrd/pdf/cewc/Professional%20Development_2021.pdf

