

Herp Educational Resources 2017 (revised 10/22/17)

GENERAL HERPS RESOURCES

General Herp Resources

1. SEPARC Education Blog <http://separc.wordpress.com/category/education-outreach-task-team/>
2. Frog calls <http://www.flmnh.ufl.edu/herpetology/herpetology.htm>
3. Gopher Tortoise Council Education Materials <http://www.gophertortoisecouncil.org/education>
4. National Science Teachers Association <http://www.nsta.org/elementaryschool/>
5. Coastal Plains Institute – Environmental education info <http://coastalplains.org/home/environmental-education/>
6. Project WILD <http://www.projectwild.org/index.htm>
7. Project WET <http://www.projectwet.org/>
8. Natural Inquirer - <http://www.naturalinquirer.org/Lesson-Plans-v-42.html>
9. Young Naturalist Series – Texas - http://www.tpwd.state.tx.us/learning/young_naturalist/
10. The Teachers Guide – Frog Lesson Plans - <http://www.theteachersguide.com/froglessonplans.htm>
11. Longleaf Alliance – General longleaf ecosystem plans with a few focusing on herps & fire - <http://www.longleafalliance.org/next-generation>
12. Special Needs of Classroom Reptile Pets - <http://www.anapsid.org/classpet.html>
13. Scales, Scutes and Skins - <http://4h.uwex.edu/uphamwoods/programs/documents/scales.pdf>
14. How to make a treefrog house <http://edis.ifas.ufl.edu/uw308>
15. Invite a toad to dinner
http://www.nrcs.usda.gov/wps/portal/nrcs/detail/?ss=16&navtype=SubNavigation&cid=nrcs143_023580&navid=220120000000000&pnavid=220000000000000&position=Not%20Yet%20Determined.Html&ttype=detail&pname=toad.html%20%7C%20NRCS
16. Amphibian ark <http://www.amphibianark.org/education/links-to-curriculum-materials/>
17. PBS Teachers <http://www.pbs.org/teachers/sciencetech/inventory/animalsreptilesamphibians-68.html>
18. Lesson Planet <http://www.lessonplanet.com/search?keywords=amphibians+reptiles&media=lesson>
19. Box turtle book with classroom info <http://www.uncg.edu/~absomers/BoxTurtleBook.pdf>
20. All about frogs! <http://www.kiddyhouse.com/Themes/frogs/>
21. HERP walk through the SE <http://srelherp.uga.edu/SPARC/>
22. Virtual Frog Dissection Kit <http://froggy.lbl.gov/virtual/>
23. Six Slippery Salamanders
http://files.dnr.state.mn.us/education_safety/education/teachers/activities/volunteer_studyguides/salamanders_studyguide.pdf
24. Salamander Science: <http://salamanderscience.com/>
30. AZA Amphibian education resources: <http://www.aza.org/amphibian-education-resources/>
31. NOAA - Kemp's Ridley Sea Turtle fact sheet
http://www.nmfs.noaa.gov/pr/pdfs/education/kids_times_turtle_kempsridley.pdf
32. Citizen Science opportunity: <http://www.naherp.com/about.php>
33. Amphibian videos: <http://www.watchknowlearn.org/Category.aspx?CategoryID=299>
34. Reptile videos: <http://www.watchknowlearn.org/Category.aspx?CategoryID=339>
36. USGS Frog Quiz <https://www.pwrc.usgs.gov/frogquiz/>
37. FrogWatch USA – AZA <https://www.aza.org/frogwatch>
38. Tadpoles of the US and Canada: A Tutorial and Key - <http://www.pwrc.usgs.gov/tadpole/>

39. Weyerhaeuser Education Links -

<http://www.weyerhaeuser.com/Sustainability/People/Communities/EducationAndOutreach/CoolSprings/UsefulLinks>

41. Critter Crossings: http://www.fhwa.dot.gov/environment/critter_crossings/main.cfm

42. USGS National Amphibian Atlas: <http://www.pwrc.usgs.gov:8080/mapserver/naa/>

43. Herps and Salmonella Facts - <http://www.mnherpsoc.com/content/reptiles-and-salmonella>

44. Reptile and Amphibian Longevity information - <http://www.pondturtle.com/longev.html>

45. EPA water Activities: <http://www.epa.gov/students/teachers.html#exwater>

General Herp Reading List:

Salamander Room by Anne Mazer

Great Smoky Mountains Salamander Ball by Lisa Horstman

Big Night for Salamanders by Sarah Marwil Lahmstein

A Salamander's Life by John Himmelman

Night of the Spadefoots by Bill Harley

A Place for Frogs by Melissa Stewart

Salamander Rain: A Lake and Pond Journal by Kristin Joy Pratt-Serafini

Spike the Mixed up Monster by Susan Hood

The Frog Scientist by Pamela S. Turner

There's a Hair in my Dirt by Gary Larson

The Moon of the Salamanders by Craighead George

Change: A Story for all Ages by Judith Barnes and Erick James

Slither and Crawl: Eye to Eye with Reptiles by Jim Arnosky

Verdi by Janelle Cannon

Slippery Babies: Young Frogs, Toads, and Salamanders by Ginny Johnston and Judy Cutchins

Lizards, Frogs, and Polliwogs by Douglas Florian

Ask me if I'm a Frog by Ann Milton

What Do You Do with a Tail Like This? by Steve Jenkins

The Snake Scientist by Sy Montgomery

Little skink's tail by Janet Halfmann

FOR TEACHERS

Teacher Herp Resource Books and Curriculum:

Hop into Action! - NSTA Press

Hands on Herpetology: Exploring Ecology and Conservation - NSTA Press

Citizen Science by Loree Griffin Burns

Awesome Snake Science! 40 Activities for Learning about Snakes by Cindy Blobaum

Project Wild- <http://www.projectwild.org/>

Project Wet - <http://projectwet.org/>

Citizen Science: Amphibian Disease - <http://www.omahazoo.com/conservation/amphibian/global-crisis/>

Citizen Science: Snake Count - <http://www.snakeconservation.org/home>

Citizen Science: Project Noah - <http://www.projectnoah.org/>

The HERP Project - <http://theherpproject.uncg.edu/>

SEPARC Education Blog- <http://separc.wordpress.com/category/education-outreach-task-team/>

Year of the Salamander Educational Resources:

Young (Preschool/Elementary)

Salamander Room (book/video) Lesson Ideas: <http://www.thirteen.org/edonline/nttidb/lessons/id/salmdid.html>

Six slippery salamanders (includes teachers guide) Focused on MN
http://www.dnr.state.mn.us/young_naturalists/salamanders/index.html

Alphabet Idea: <http://www.squidoo.com/red-salamanders>

Online Appalachian Salamander Match Game:

<http://education.eol.org/memory/play.php?xmgp=3231312a417070616c61636869616e25323053616c616d616e646572732a2a30>

Reading List:

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A Salamander's Life by John Himmelman

Salamander Rain: A Lake and Pond Journal by Kristin Joy Pratt-Serafini

Spike the Mixed up Monster by Susan Hood

The Moon of the Salamanders by Craighead George

Slippery Babies: Young Frogs, Toads, and Salamanders by Ginny Johnston and Judy Cutchins

Year of the Snake Educational Resources

Snake Fact sheets (Gopher Tortoise Council): <http://www.gophertortoiseCouncil.org/conservation/upland-snake-initiative>

Florida Museum of Natural History Snake Guide: <http://www.flmnh.ufl.edu/herpetology/fl-guide/onlineguide.htm>

Florida's venomous snakes Coloring book: http://ufwildlife.ifas.ufl.edu/kids_corner.shtml

Center for Snake Conservation's Annual Snake Count (Citizen Science Initiative): <http://www.snakecount.org/>

Snake activities for high school (includes lessons on genetics and critical thinking)

<http://www.pointloma.edu/experience/academics/schools-departments/department-biology/biology-graduate-programs-master-degree-biology/teaching-resources-snake-activities>

Fun activities from Scholastic: that will explore camouflage, movement, natural history, and conservation of snakes.

<http://teacher.scholastic.com/activities/explorations/lizards/backyard.htm>

Toilet paper roll snakes lesson: <http://lmbarteducation.weebly.com/snake-lesson-plan.html>

Florida Snake Quiz: <http://www2.stetson.edu/~pmay/quiz/index.htm>

STATE SPECIFIC HERP RESOURCES

Alabama

1. Alabama Herp Atlas Project – Herp List: <http://www.ag.auburn.edu/~guyercr/ahap/herplist.htm>
2. Alabama Herp Society- Books List: <http://www.alabamaherps.com/books.htm>
3. Alabama Amphibian Network: http://alapar.org/Outreach/AL_amphibian_network.html

4. Outdoor Alabama- Amphibians: <http://www.outdooralabama.com/watchable-wildlife/Amphibians/>
5. Outdoor Alabama - Reptiles: <https://www.outdooralabama.com/watchable-wildlife/Reptiles/>
6. Discovering Alabama -Free Videos and Teaching Guides: <https://itunes.apple.com/us/itunes-u/discovering-alabama-videos/id383699006?mt=10>
7. Alabama Wildlife Federation - Frogs: <http://www.alabamawildlife.org/alabamas-winter-frogs/>
8. Alabama Wildlife Federation - Conservation Education: <http://www.alabamawildlife.org/conservation-education-connection/>
9. Alabama Cooperative Extension - Snake ID: <http://www.aces.edu/pubs/docs/A/ANR-1308/index2.tpl>

Arkansas

1. Arkansas Herpetological Society: <http://www.herpsofarkansas.com/>
2. Arkansas Game & Fish Commission lesson plans:
<http://www.agfc.com/education/justForEducators/Pages/lessonPlans.aspx>
 - a. American Alligator
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=12>
 - b. Amphibian Amigos
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=16>
 - c. Cold blooded characters
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=3>
 - d. Frog Philharmonic
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=60>
 - e. Frogs jump, Toads hop, Salamanders crawl!
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=118>
 - f. Scaly Critters
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=90>
 - g. Slithering Snakes
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=124>
 - h. Slithery, Scaly Reptiles
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=66>
 - i. Snake-ology
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=164>
 - j. Wild about Reptiles
<http://www.agfc.com/education/justForEducators/Pages/lessonPlanDetails.aspx?show=128>
3. Herps of Arkansas educational slide program:
<http://www.herpsofarkansas.com/forum/topic/5844/herps-of-arkansas-educational-slide-program/>
4. Herps of Arkansas: <http://www.herpsofarkansas.com/>

Florida

1. USGS SE Herpetology webpage <http://fl.biology.usgs.gov/education/Herpetology/herpetology.html>
2. Florida museum natural history herpetology website (includes snake guide) <http://www.flmnh.ufl.edu/herpetology/>
3. Florida's venomous snakes and Florida's frogs coloring books: http://ufwildlife.ifas.ufl.edu/kids_corner.shtml
4. University of Florida Frogs and Toads http://www.wec.ufl.edu/extension/wildlife_info/frogstoads/
5. Florida Natural Areas Inventory field guide – species information sheets <http://www.fnai.org/fieldguides.cfm>
6. St Johns River Water Management District – teachers lesson plans – Water/watershed <http://floridaswater.com/education/lessonplans/>
7. Archbold Biological Station – Environmental education K-12 <http://www.archbold-station.org/station/html/education/environedu.html>
8. Florida Fish and Wildlife Commission Education Page <http://myfwc.com/education/>
9. Downloadable reptile and amphibians in South Florida poster: http://www.swfwmd.state.fl.us/publications/files/species_frogs&toads_poster.pdf
http://www.swfwmd.state.fl.us/publications/files/species_reptiles_poster.pdf

Georgia

1. Frogs & Toads of Georgia NAAMP <http://wwknapp.home.mindspring.com/GAFrog.Toad.html>
2. 4-H Tidelands Nature Center http://www.tidelands4h.org/group_programs.html
3. Georgia Herp ID: <http://www2.gsu.edu/~wwwahc/GAHerpID.html>
4. Georgia Herp lesson Plans: <http://www2.gsu.edu/~wwwahc/lessonplans.html>
5. Curriculum downloads: Try searching amphibians, reptiles, turtles, salamanders, snakes, lizards, frogs <http://eeingeorgia.org/net/content/search.aspx?s=0.0.0.4863&btid=8>
6. Center for Wildlife Education: <http://academics.georgiasouthern.edu/wildlife/animals/amphibians/>
7. Atlanta Botanical Garden: <http://atlantabotanicalgarden.org/kids-schools/educator-resources>

Kentucky

1. Kentucky Snake Identification website <http://www.ca.uky.edu/forestryextension/kysnakes/>
2. Common Amphibians of Kentucky Photo Gallery (Murray State) <http://campus.murraystate.edu/academic/faculty/hwhiteman/Field/amphibians/amphibiangallery/amphibiangallery.htm>
3. Turtles of Kentucky - Daviess Co Audobon Society <http://www.daviessaudubon.net/turtles.html>
4. Kentucky Teacher <http://www.kentuckyteacher.org/features/2012/10/turtles-hedgehogs-and-snakes-oh-my/>
5. Common Reptiles of Kentucky Photo Gallery (Murray State) http://campus.murraystate.edu/academic/faculty/hwhiteman/Field/reptiles/reptilegallery/common_reptiles_of_kentucky.htm
6. Kentucky Herpetological Society <http://www.kyherpsoc.org/>
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Louisiana

1. Snakes of Louisiana Quiz: <http://naturegirl7.squidoo.com/quiz-snakes-louisiana>
2. Turtle Cove:
https://www.southeastern.edu/acad_research/programs/turtle_cove/education_outreach/index.html
3. Turtle Cove Young Scientist Training:
https://www.southeastern.edu/acad_research/programs/turtle_cove/education_outreach/young_scientist/index.html
4. Turtle Cove Teacher Workshops:
https://www.southeastern.edu/acad_research/programs/turtle_cove/education_outreach/teacher_workshops/index.html
5. Louisiana Amphibian and Reptile Enthusiasts: <http://louisianaherps.com/>

Mississippi

1. Citizen Science Opportunity: <http://www.mdwfp.com/seek-study/research/amphibians-reptiles.aspx>
2. Museum of Natural History Teacher resources: <http://www.mdwfp.com/learn-teach/education-resources.aspx>
3. Mississippi environmental education resources (search amphibians, reptiles, salamanders, etc.)
<http://eeinmississippi.org/net/content/search.aspx?s=0.0.112.37931&btid=8>

North Carolina

1. Amphibians and Reptiles of North Carolina <http://www.herpsofnc.org/>
2. Carolina Herp Atlas <http://www.carolinaherpatlas.org/>
3. Reptiles and amphibians in your backyard –NC State University:
<http://www.ces.ncsu.edu/forestry/resources/publications/documents/ag744.pdf>
4. Citizen Science - NC Museum of Natural Sciences: Neighborhood Box Turtle Watch -
<http://naturalsciences.org/research-collections/citizen-science/neighborhood-box-turtle-watch>
5. NC Museum of Natural Sciences - Amphibian and Reptile info: <http://naturalsciences.org/research-collections/research-specialties/amphibians-reptiles>
6. North Carolina Amphibian and Reptile Photos: <http://www.carolinanature.com/herps/>
7. Box Turtle Booklet: <http://www.uncg.edu/~absomers/BoxTurtleBook.pdf>
8. North Carolina - snake pictures: <http://www.ces.ncsu.edu/gaston/Pests/reptiles/snakepix3.html>
9. Box Turtle info:
http://www.newildlife.org/portals/0/Learning/documents/Profiles/Eastern_Box_Turtle.pdf
10. NC Sea Turtle programs: <http://www.seaturtle.org/groups/ncwrc/volunteer.html>
11. Project Bog Turtle: <http://projectbogturtle.org/>
12. The HERP Project - <http://theherpproject.uncg.edu/>
13. NC PARC Resources - <http://www.ncparc.org/pubs/EOProducts.htm>

South Carolina

1. Savannah River Ecology Lab Herpetology <http://srelherp.uga.edu/>
2. Snakes and Frogs of South Carolina <http://www.snakesandfrogs.com/>
3. Reptiles and Amphibians of SC – DNR <http://www.dnr.sc.gov/wildlife/herps/reptiles.html>
4. Hilton Pond Center: <http://www.hiltonpond.org/EducationMain.html>
5. South Carolina Parks - Education: <http://www.southcarolinaparks.com/education-kids/default.aspx>
6. Blue Ridge Reptiles and Amphibians Guild:
<http://www.dnr.sc.gov/cwcs/pdf/BlueRidgeReptilesAmphibiansGuild.pdf>
7. Seepage Slope Amphibians: <http://www.dnr.sc.gov/cwcs/pdf/SeepageSlopeAmphibians.pdf>

8. Environmental Education SC – (search amphibians, reptiles, turtles, salamanders, frogs, etc.)
<http://eeinsc.org/net/content/search.aspx?s=0.0.0.37431&btid=8>

Tennessee

1. TN Herp Society <http://www.tnherpsociety.org/>
2. Environmental Education Resources (Try searching amphibian, reptile, turtle, snake, lizard, salamander, frog for great herp resources!) <http://eeintennessee.org/net/content/search.aspx?s=0.0.0.37935&btid=8>
3. Atlas of TN Amphibians: <http://apbrwww5.apsu.edu/amatlas/>
4. TN Wildlife Resources Agency – Watchable Wildlife
<http://www.tnwatchablewildlife.org/amphibians.cfm>
5. TN Herp checklist: <http://www.leaps.ms/TennesseeHerpChecklist.htm>
6. TN Aquarium- Teacher Tools: <http://www.tnaqua.org/Education/TeacherTools.aspx>
7. TN Watchable Wildlife: <http://www.tn.gov/twra/nongame.html>
8. TN Reptile Atlas: <http://apbrwww5.apsu.edu/reptatlas/index.htm>
9. Frog Haven Farm - Environmental Education: <http://www.froghavenfarm.com/>