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## For Teachers! Resource & Activities from North Carolina State Agencies

## **From State Agencies**

State Library of North Carolina [2]

Free educator resources from NCpedia, the encyclopedia of all things North Carolina. Includes lesson plans, activities, printable

bookmarks, NC "Fast Facts," and ways to incorporate NCpedia into the curriculum. Also listservs, booklists, and programming

information from the Youth Services Consultant in the SLNC Library Development Section.

• NCpedia Educator Resources [3]

Resources for Youth Services [4]

## State Archives of North Carolina [5]

The Division of Archives and Records has a vast collection of primary resource materials which can be used in education, including

diaries, maps, letters, memoirs, photographs, and government records. Many of these materials are available through our online

resources and can be aligned to national and state teaching standards.

Information for Educators [5]

## North Carolina Aquariums [6]

Explore Fort Fisher's climate change curriculum, as well as lesson plans, instructor's guides, and other resources about sea turtles.

- <u>Climate Change Curriculum</u>
   [7]
- Sea Turtle Exploration [8]

### NC Department of Agriculture and Consumer Sciences

Includes resources for teachers and students at all levels, from activity pages and coloring sheets to information about NC's top

agricultural commodities and food fact sheets. Also includes an agritourism directory to find local farm field trip destinations.

- Educational Resources
- Ag's Cool! Activities
- Ag's Cool! Activities (teacher info)

### NC Department of Environmental Quality [10]

Resources for teachers and students for Air, Water, Stormwater, Recycling and Geology. Includes lesson plans and activities for

grades K-12.

- Educator Resources [10]
- <u>Geoscience Education</u>
  [11]
- The Recycle Guys [12]
- <u>Air Quality: Teacher & Student Resources [13]</u>

## NC Department of Transportation [14]

The N.C. Department of Transportation's Education Initiatives Program works to advance a wide range of programs and activities that

focus heavily on science, technology, engineering and mathematics (STEM) – beginning in kindergarten and all the way to graduate

school.

- Let's Go NC! Program [15]
- K-12 Education Initiatives Program [16]
- Bicycle & Pedestrian Safety & Education [17]
- <u>Stormwater Pollution Awareness</u> [18]

North Carolina Historic Sites [19]

Many of the NC Historic Sites have associated educator resources, which may range from guided activities to use in conjunction

with a site visit to virtual tours to activities or discussions which can be completed without visiting in person.

- Historic Bath [20]
- Bentonville Battlefield: 4th Grade [20]
- BentonvilleBattlefield: 5th Grade [20]
- Bentonville Battlefield: 8th Grade [20]
- Bentonville Battlefield: 11th Grade [20]
- <u>Historic Halifax</u> [21]
- <u>CSS Neuse: 4th Grade [22]</u>
- <u>CSS Neuse: 8th Grade [22]</u>
- Vance Birthplace [23]

#### NC Department of Natural and Cultural Resources [24]

Natural and Cultural Resources offers students, teachers, parents and anyone with a thirst for learning a number of resources on

historical, cultural, arts, and nature-related topics. Also sign up for and view back issues of the DNCR Educators' Newsletter.

- Blackbeard & Maritime History [25]
- The Civil War in North Carolina [26]
- <u>National History Day Resources for Teachers [27]</u>
- Office of State Archaeology: Research & Education[28]
- <u>Museum of the Cape Fear Teacher's Packet[29]</u>

### North Carolina Museum of Natural Sciences [30]

The North Carolina Museum of Natural Sciences offers natural history programs, workshops and trips. Use the Museum's learning

resources and online adventures to expand your natural science knowledge during a Museum visit, at home, in the field and in the

classroom.

- Learning Resources [31]
- Professional Development for Educators [32]

#### North Carolina State Fair [33]

Includes printable coloring pages, a scavenger hunt, a State Fair timeline, field trip information, and details on how to order the 2021

State Fair Newspapers in Education supplement.

- Scavenger Hunt [34]
- Activity Book [35]
- State Fair History [36]
- News Releases [37]

#### North Carolina Symphony [38]

The North Carolina Symphony leads the most extensive music education program of any symphony orchestra and provides training

and resources for teachers in alignment with the curriculum set by the North Carolina Department of Public Instruction.

- What Makes Music, Music? (for teachers) [39]
- What Makes Music, Music? (for students) [40]

#### North Carolina Wildlife Resources Commission [41]

Learn more about North Carolina's wildlife and habitats by signing up for classes or workshops, visiting an education center or

checking out videos and publications on a number of wildlife-related topics.

- Habitats [42]
- Species [43]
- The North Carolina Court System [44]

Lessons, Activities and Educational Programs (LEAP) About the North Carolina Judicial System for Teachers has been created by the Community Access and Outreach division to assist teachers in educating students about the North Carolina and Mecklenburg County court system. Each lesson plan specifies a corresponding competency goal or objective as determined by the North Carolina State Board of Education. These resources have primarily been focused to those students taking the courses tenth grade Civics and Economics and Contemporary Law and Justice.

North Carolina Museum of Art: NCMALearn [45]

Includes resources, lesson plans, and more in a range of disciplines, including dance, drama, English language arts, history, math, physical education, science, social studies, STEM, technology, visual arts, and world languages. Lesson plans include assessments, resources, related content, and information about the work of art.

North Carolina Museum of History: For Educators [46]

Includes a variety of offerings structured to provide students with meaningful experiences in North Carolina history that are directly linked to the North Carolina Common Core and Essential Standards, and a quarterly newsletter specifically geared toward educators.

• North Carolina State Parks [47]

Environmental education learning experiences (EELEs) are correlated to the North Carolina Standard Course of Study. Competency goals in science, social studies, mathematics and English/language arts are explored. Each program includes pre-visit, on-site and post-visit student activities that have measurable objectives, background information, vocabulary, references and step-by-step activity instructions.

North Carolina Zoo [48]

Includes K-12 educator resources organized by grade level, resources for homeschoolers, teacher & professional development information, and information on field trips and "Zoo To You" programs.

Southeastern Center for Contemporary Art: Learn at SECCA [49]

Lesson plans range from grades pre-K to college and give educators and students ways to incorporate contemporary art into the classroom.

## From North Carolina Universities

A listing of instructional plans that were created to support the use of Carolina Digital Library and Archives projects and resources in K-12 classrooms. (From LEARN NC, a program of the UNC-CH School of Education that existed from 1997-2013.)

• Green 'N' Growing: The History of Home Demonstration and 4-H Youth Development in North Carolina, 50]

The site presents thousands of images and textual materials that document the history of 4-H and Home Demonstration in North Carolina from the 1900s to the 1970s. Users will also find a timeline of events, a collection of original historical essays, an annotated bibliography, and guides for primary resources held by the North Carolina State University Special Collections Research Center.

NCSU 4-H: Resources for Educators [51]

Resources created to support 4-H professionals and volunteers. 4-H curriculum is the link between youth in Cooperative Extension programs and the research-based knowledge from the land grant university system.

<u>NCSU ASSIST Wearable Device Challenge: Lesson Plans[52]</u>

Lesson plans for middle school and high school students. Includes math, science, agriculture, biology, health, technology, and more.

NCSU Center for Human Health and the Environment: Resources for K-12 Educators [53]

Resources from other universities and institutions that have been working to promote science education and outreach with classroom teachers, helping to make even the youngest North Carolinians more aware of environmental health topics. Existing resources include Air Quality, Environmental Education, Water Quality, Citizen Science, and more.

<u>NCSU Special Collections Research Center: Teacher Resources[54]</u>

Includes learning guides focusing on a particular topic and time period relating to North Carolina. In each guide are the grade level they are intended to be used for and the Common Core standards it matches with. Also includes lesson plans developed in partnership with the College of Education and NCSU Libraries. They include primary resources, background information, classroom activities, and links to the Common Core.

UNC Ackland Art Museum: Teacher Resources [55]

For K-12 teachers: services, materials, and advice to help discover the best ways to support teaching with art.

UNC American Indian Center: Educator Resources [56]

Resources on culturally appropriate instruction for Native students in particular, as well as information about culturally responsive instruction applicable to a broad variety of students.

UNC Carolina K-12: Database of Resources [57]

This searchable database includes lesson plans aligned to the NC Essential Standards, as well as activities for use in school, after school and extra-curricular settings.

UNC World View: K12 Resources [58]

Includes a database of searchable educator resources, world view educator lesson plans, and information about foreign currency kits available for educators to borrow.

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