



AT-HOME LEARNING

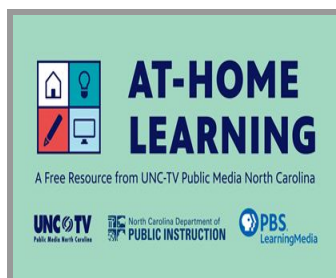
Curriculum-Related Programming

Tune in Monday through Friday, 8 AM-6 PM, to the North Carolina Channel or stream at unc.tv/ahl

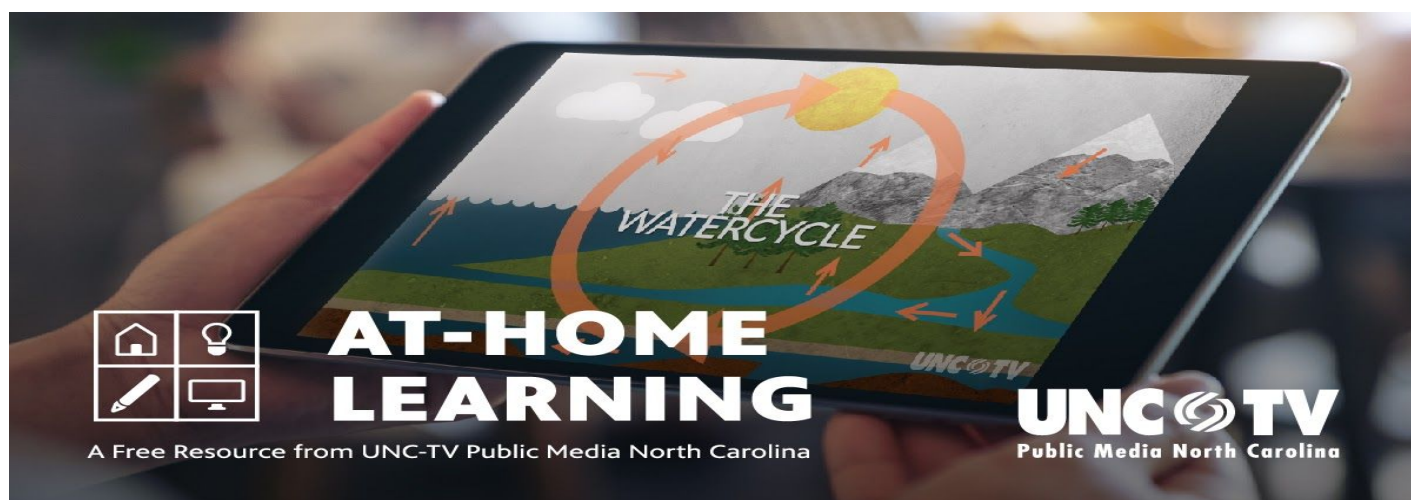
This is a free resource from UNC-TV Public Media North Carolina

■ Grades 4-8 ■ Grades 9-12

Scheduling for: May 25 - May 29, 2020



Partnering with the North Carolina Department of Public Instruction, UNC-TV has worked to provide students with a robust schedule of programs designed to complement their schools' existing virtual learning efforts. These educational resources are FREE and are designed to be used by parents, caregivers and educators to help support and maintain learning for children during school closures. This multi-platform initiative includes PreK-12 educational programming online and on air, as well as additional robust resources through PBS LearningMedia.



Disclaimer:

The content found on UNC-TV's programming was created prior to school closures, separate from the North Carolina Department of Public Instruction (NCDPI). NCDPI does not endorse any of the content provided within these programs. NCDPI does not endorse any of the titles listed on the top 100 list from *Great American Reads*.

PBS Program	Content Area	NCDPI Resource Suggestions
Example Chasing the Moon American Experience Part 1	US History Grades 9-12	<ul style="list-style-type: none">• First Black Astronaut Trainee - PBS Learning• National Archives Space Race Learning Activities (MS/HS)• The Great Space Race (Grades 3,4,5)

Monday, May 25, 2020

Peg + Cat	Math TK-3	<ul style="list-style-type: none"> Part 1 <ul style="list-style-type: none"> Describing 2D Shapes My 3D Shapes Book Part 2 <ul style="list-style-type: none"> Count & Color Dogs Count & Color Dragon Spots Roll and Cover Map Your Neighborhood Thing a Ma Jig Hide & Seek Pirates + Peaches
Cyberchase	Math TK-3	<ul style="list-style-type: none"> Exploring Multiples Prime or Composite Multiplication Sentence Sentence Array Arrays
Seize and Secure: The Battle for La Fiere	US History	<p>After watching the program. Students will analyze two different documents written by General Eisenhower about the D-Day Invasion.</p> <ul style="list-style-type: none"> "In Case of Failure" Message General Eisenhower's Order of the Day <p>Ask students to focus on the similarities and differences in the style, tone, audience, and message of these documents. After reading respond to these questions:</p> <ul style="list-style-type: none"> How does Eisenhower describe the invasion? How does Eisenhower describe the troops? How does Eisenhower describe the enemy? How does Eisenhower describe his role in the invasion? Based on your analysis of these two documents, write about how General Dwight D. Eisenhower, commander of the Allied forces in Europe during WWII, felt the night before the attack. <p>Adapted from: https://www.docsteach.org/activities/teacher/the-night-before-dday</p>
Molly of Denali	English Language Arts (K-5)	<p>Additional Resources:</p> <ul style="list-style-type: none"> What is a Petroglyph Paint Your Own Petroglyph DIY Petroglyph <p>Writing Prompts:</p> <ul style="list-style-type: none"> Molly was so excited about her new pet frog. Using a combination of drawing, dictation, and writing, create an opinion piece in which you share what animal you think makes the best pet, and why. Make sure your reasons support your opinion, use linking words to connect your opinion and reasons, and

		<p>provide a concluding statement or section. Challenge: Take it a step further and publish your piece - share it with a family member and convince them of why your animal would make the best pet! (W.1, W.4)</p> <ul style="list-style-type: none"> Molly and her friends encountered a big problem when the petroglyphs were covered with water. Using a combination of drawing, dictation, and writing, recount how the problem was solved. Challenge: Share what you would have done differently. (W.3, W.6) <p>Activities:</p> <ul style="list-style-type: none"> Molly and her friends learned about petroglyphs, ancient stone-carvings. Use the letters in "Petroglyphs" to make as many words as you can. Try to beat your score. Challenge: Set a time and see how many words you can find in less than a minute! Then use each word in a complete sentence for an extra point! How many points did you earn? (RF.3) Create your own petroglyphs and have family members and/or friends guess what they represent. Allow them to ask questions and then provide them with clarifying information. Be sure to speak audibly, using complete sentences. (SL.3, SL.4)
National Memorial Day Concert 2020	Music	<p>Additional Resources:</p> <ul style="list-style-type: none"> Event Website NC Symphony Virtual (Password: 1932) <p>Activities:</p> <ul style="list-style-type: none"> For each performer, identify the genre of the music and the instruments used to exemplify that genre. Though the event will not be performed on the West Lawn of the U.S. Capitol this year, compare concert etiquette for an outdoor concert to that of an indoor concert. Draw a Venn Diagram. Choose one song and describe its timbre, tempo, style, genre, form, time signature, and dynamics. (For review of these terms, visit the NC Symphony's Virtual site!) For a piece with no words, draw an accompanying picture that illustrates the "feel" of the piece. After watching the concert, create your own song which honors our servicemen and servicewomen. It can be completely original, or simply be your own words to a familiar tune, i.e. the Battle Hymn of the Republic or Frère Jaques.

PBS Program	Content Area	NCDPI Resource Suggestions
Tuesday, May 26, 2020		
Peg + Cat	Math TK-3	<ul style="list-style-type: none"> Part 1 <ul style="list-style-type: none"> 50to100 BuildaTrain TensandOnes PatternBlockAnimals ToyTime CountAroundtheHous Part 2 <ul style="list-style-type: none"> Padlock CountLadybugSpots MakeaDuckNecklace TheNumber6 SixBirds
Cyberchase	Math TK-3	<ul style="list-style-type: none"> AnglesonGeoboard IdentifyAngles ClassifyAngles WhatsyourAngleActivity
Molly of Denali	English Language Arts (K-5)	<p>Additional Resources:</p> <ul style="list-style-type: none"> Boat Building Stem Activity How to Create a Boat <p>Writing Prompts:</p> <ul style="list-style-type: none"> What a story...a turkey goes missing, sailboat adventures, oh my! Using a combination of drawings, dictation, and writing, recount the events that took place in today's episode! Be sure to include details to describe Molly and her friends' actions, thoughts, and feelings. (W.3) Using a combination of drawings, dictation, and writing, recount a time you created something. Be sure to share the steps you took, using transition words, and bring a sense of closure to your piece. (W.2) <p>Activities:</p> <ul style="list-style-type: none"> Oh, no! Molly and her friends lost one of Connie's prized turkeys. Using items around your house, create a trap for Molly and her friends to use to catch the turkey. No materials? No problem! Draw your contraption. Be sure to share your creation with a person of your choice, speaking audibly in coherent and complete sentences. (SL.4) Molly, Tooey, and Trini decide to build their own sailboat...you can too! Using items around

		<p>your house, create a boat of some sort. You may also choose to draw your creation.</p> <p>Challenge: Put it to the test - can it float on water for longer than 30 seconds? If not, make some tweaks and try it again! Be sure to share your hard work with a person of your choice! (SL.1, SL.4)</p>
The Last Empire/The Age of Revolution (Story of China)	World History 9-12	<p>Before watching these episodes in the PBS documentary <i>The Story of China</i> read over and become familiar with the Chinese Dynasties using the Chinese Dynasty Cheat Sheet. This will be a great companion to keep within reach as you watch the episodes.</p> <p>Episode Description: <i>The Last Empire</i> - Michael Wood tells the dramatic tale of China's last empire, the Qing.</p> <p>Printable Materials</p> <ul style="list-style-type: none"> • Student Video Reflection Questions - The Last Empire • Graphic Organizer - What led to the British changing the course of the history of China? - Student Worksheet • Graphic Organizer - What led to the British changing the course of the history of China? - Answer Key <p>Episode Description: <i>The Age of Revolution</i> - The great Taiping Rebellion, the fall of the Empire and the rise of Mao.</p> <p>Printable Materials</p> <ul style="list-style-type: none"> • Analyzing Photography and Propaganda - Student Worksheet • Analyzing Photography and Propaganda - Answer Key • Historical Chronology - Making Inferences using Timelines • Student Video Reflection Questions - The Age of Revolution
Wednesday, May 27, 2020		
Peg + Cat	Math TK-3	<ul style="list-style-type: none"> • Part 1 <ul style="list-style-type: none"> ◦ FruitAddition ◦ ButtonAddition ◦ ThanksgivingAddition ◦ FastFive ◦ ChickenFeed

		<ul style="list-style-type: none"> ○ SearchforCat ○ HundredsChart ○ GrandPizzaProblem ● Part 2 <ul style="list-style-type: none"> ○ Countby5s ○ Countby5s2hints ○ Countby5s3hints ○ Countby5sconsecutive ○ CounttoThirty ○ CountAroundtheHouse ○ ToyTime
Cyberchase	Math TK-3	<ul style="list-style-type: none"> ● SocialNetworkingGraph ● CarSalesGraph ● HippoPopulationGraph ● CreateGraphs
Molly of Denali	English Language Arts (K-5)	<p>Additional Resources:</p> <ul style="list-style-type: none"> ● Beavers Building Ecosystems - read about beavers and their ecosystems ● SONGS Nocturnal, Diurnal, Which One Are You? PBS KIDS - learn the difference between nocturnal and diurnal ● Nocturnal Animals, Explained - learn all about nocturnal animals <p>Writing Prompts:</p> <ul style="list-style-type: none"> ● Help Molly and her friends devise a way to redirect the stream before Trini's strawberries are ruined. Using a combination of drawings, dictation, and writing, share what you would do to redirect the stream. Be sure to include key details and transition words. (W.6) ● Molly and her friends had to name 3 different nocturnal animals. Using a combination of drawings, dictation, and writing - brainstorm as many nocturnal animals as you can. Challenge: Choose your favorite nocturnal animal, research some interesting facts about it, and then create a presentation sharing what you learned. (W.2, W.5) <p>Activities:</p> <ul style="list-style-type: none"> ● Molly and her friends learned about nocturnal animals. Use the letters in "Nocturnal" to make as many words as you can. Try to beat your score. Challenge: Set a time and see how many words you can find in less than a minute! Then use each word in a complete sentence for an extra point! How many points did you earn? (RF.3) ● Trini's excited about the opportunity to earn

		<p>her Night Watchers Badge from her nature troupe. Think about a nature badge you would like to earn - design it, name it, and share what you would need to do to earn your badge. Be sure to share your creation with a person of your choice, speaking audibly in coherent and complete sentences. (SL.4)</p>
Maya Angelou: American Masters	English Language Arts (9-12)	<p>Writing Prompts:</p> <ul style="list-style-type: none"> • Dr. Maya Angelou has been referred to as “a redwood tree, with deep roots in American Culture.” Based on the show, what does this phrase mean? Cite strong and thorough evidence to support your answer. (L.5) • How did the show use these rhetorical devices to advance the point of view that Dr. Angelou shaped Americans' worldview through her writing? Cite strong and thorough evidence to support your answer. (R.6) • Read Angelou's Still I Rise. How does the show and poem address how events in history and culture shaped Angelou's life? Cite strong and thorough evidence to support your answer. (R.6) <p>Activity:</p> <ul style="list-style-type: none"> • Read Angelou's Caged Bird. As you read, reflect on the following questions: <ul style="list-style-type: none"> ◦ How does Angelou structure and order events within this structure? ◦ How does the bird develop over the course of the poem? ◦ How does the bird's development advance the poem's theme? ◦ What elements of Angelou's life did you see in <i>Caged Bird</i> that you also saw in the show? ◦ What techniques does Angelou use to tell her story through <i>Caged Bird</i>? <p>Think of how your own personal history, whether from your own life or the life of a member of your household (past or present), defines who you are and how you came to be? Tell this story in your own poem mimicking the same techniques used by Angelou in <i>Caged Bird</i>. (W.3)</p>
NOVA (Episode 4223): Inside Einstein's Mind	Science Grades 4-8	<p>Learning Connections and Reflection (can be adapted for grades 6-8) Use this reflection guide to write about your thoughts, ideas, questions, and learning connections while viewing the video.</p>
Supernature: Wildflyers (Episode 101) Defying Gravity	Science Grades 4-8	<p>Measuring the Acceleration Due to Gravity Using materials at home you can complete this fun physical science lab.</p>
Thursday, May 28, 2020		

Peg + Cat	Math TK-3	<ul style="list-style-type: none"> Part 1 <ul style="list-style-type: none"> ItsNotJustA... 3DScavengerHunt 3DShapesintheWorld Identify3DShapes Color3DShapes SkipCounttheCity Countby2s Countby2swithahint Countby2swith2hints Part 2 <ul style="list-style-type: none"> RotateShapesa RotateShapesb MakeaShapeCollage MakeaShapeMobile
Cyberchase	Math TK-3	<ul style="list-style-type: none"> MixedWordProblem MixedOperations Estimating/Rounding Addition/Subtraction Multiplication/Division
Lorraine Hansberry: American Masters	English Language Arts (9-12)	<p>Writing Prompts</p> <ul style="list-style-type: none"> How does the show refine the meaning of "Rebel" over the course of the show as it relates to Hansberry? Cite strong and thorough evidence to support your answer. (R.4) What does Poitier mean by "reaching into the essence of who we were, who we are, and where we came from" when describing Hansberry? What effect does this phrase have on the show? Cite strong and thorough evidence to support your answer. (L.5) Reflect on yesterday's show on Dr. Maya Angelou. Though Hansberry and Angelou wrote significant pieces during the same time period, how do they approach the topics of oppression and freedom differently? Cite strong and thorough evidence to support your answer. (R.9) <p>Activity:</p> <ul style="list-style-type: none"> Read Langston Hughes' poem, Harlem. As you read the poem, reflect on why Hansberry may have used this poem to open her play <i>A Raisin in the Sun</i>. Imagine you were to write a play exploring the dreams and ambitions you have for your future. Select a poem or song you would use to title and open your play with. Explain your rationale for selecting this poem or song by explaining the overall effect the poem/ song's words would have on the meaning and tone of your play. (R.4)

Molly of Denali	English Language Arts (K-5)	<p>Writing prompt:</p> <ul style="list-style-type: none"> Molly, Trini and Nina set out to pick cloudberries to make a special pie for Molly's Mom. What exactly is a cloudberry? Use the websites below to gather information about cloudberries? Record your information on notecards or sticky notes. Organize your information into categories. Add a visual of the cloudberry to enhance your report. (W.5) <p>10 Random Facts about Cloudberries</p> <p>24 Interesting Facts about Cloudberries</p> <p>Activity:</p> <ul style="list-style-type: none"> What other recipes can you make using cloudberries? Now that you know what a cloudberry is, create your own recipe with cloudberries or another berry that you love! Write out the steps to make your recipe! Try it out and share it with your family. (W.2) <p>Writing Prompt:</p> <ul style="list-style-type: none"> Molly and Tooley are the two main characters in this episode. Describe these characters. Record your information on a graphic organizer using details from the story. Include in your graphic organizer headings: the characters' names, their traits, their major challenges, their responses to their challenges, and how they change throughout the story. (RL.3) <p>Activity:</p> <ul style="list-style-type: none"> Molly and Tooley find a strange box under the floorboards beneath Tooley's bed and discover it's an old Japanese puzzle box that is storing something valuable inside. Do you have an item that is valuable or means a lot to you? Describe the item and explain how you keep it safely guarded or protected. Share your piece with someone you trust. (W.2)
NOVA (Episode 4503): The Impossible Flight	Science Grades 4-8	Energy Basics Read the Background Essay and complete the Discussion Questions on the bottom of the website.
Supernature: Wild Flyers (Episode 102) Masters of the Sky	Science Grades 4-8	Terminal Velocity: Coffee Filter Students use coffee filters to investigate air resistance, friction and terminal velocity.

Friday, May 29, 2020

Peg + Cat	Math TK-3	<ul style="list-style-type: none"> • HundredsChart • GrandPizzaProblem
Cyberchase	Math TK-3	<ul style="list-style-type: none"> • TimeIntervals • ElapsedTime • EstimatingTime • DrawClock • TimePhrases • 5MinuteIntervals
Latino Americans: Peril and Promise	US History	<ul style="list-style-type: none"> • Episode Description • Graphic Organizer: Who are Latinos? • Latinos at the Ballot Box: <ul style="list-style-type: none"> ◦ KWL Chart, Graphic Organizer, and Reflection/Extension Activities ◦ Map of US • Stereotypes versus Statistics: <ul style="list-style-type: none"> ◦ Research Activities ◦ Statistics Organizer ◦ Map of US • C3 Inquiry "Is America the "Promised Land" for the world's immigrants?"- <ul style="list-style-type: none"> ◦ Writing Task- Is America the "Promised Land" for the world's immigrants? Construct an argument (e.g., detailed outline, poster, essay) that discusses the compelling question using specific claims and relevant evidence from sources while acknowledging competing views. ◦ Supporting Questions and Tasks <ul style="list-style-type: none"> i. What factors brought immigrants from Latin American countries to the U.S.? <ol style="list-style-type: none"> 1. Performance Task: Create a graphic organizer listing the major push/pull factors for the immigrants from Latin America to coming to the United States. ii. What factors are deterring immigrants from the U.S. today? <ol style="list-style-type: none"> 1. Rank deterrents facing immigrants today from least to greatest, justifying one's ranking using evidence from the text. • Inquiry from ACERO Schools: "Can Oppressed People Attain Power"
Latino Americans: Prejudice and Pride	US History	<ul style="list-style-type: none"> • Episode Description • Graphic Organizer: Who are Latinos?

		<ul style="list-style-type: none"> • Latinos at the Ballot Box: <ul style="list-style-type: none"> ◦ KWL Chart, Graphic Organizer, and Reflection/Extension Activities ◦ Map of US • Problem Solution Graphic Organizer for <ul style="list-style-type: none"> ◦ Cesar Chavez ◦ Dolores Huerta ◦ Chicano Activists • Students Rising: Discussion/Reflective Questions and Research Activities • Cesar Chavez & Community Organizing • Cesar Chavez Graphic Organizer • The Farm Workers' Movement • Organizing the Farm Workers' Movement • Chicano Civil Rights Discussion Questions, Photo Analysis and Graphic Organizer
Molly of Denali	English Language Arts (K-5)	<p>Writing Prompt:</p> <ul style="list-style-type: none"> • Recount the "Rocky Rescue" story. When you write your story, be sure to include an introduction statement, followed by the major events in sequential order, and end with a conclusion. Share the story with a friend who would be interested in Molly's adventures. (W.2) <p>Activity:</p> <ul style="list-style-type: none"> • Choose from the websites below and take a virtual trip. Now, fold a piece of paper into 4 sections. Name your virtual trip topic. Label each heading: Column 1: Description of virtual trip; Column 2: What I am observing; Column 3: Facts and details about the topic; Column 4: What questions or wonderings do I have? Share your virtual field trip with someone of your choice. (W.5) • NASA International Space Stations • Yellowstone National Park Virtual Tours • San Diego Zoo Live Animal Cams • Monterey Bay Aquarium Live Cam <p>Writing Prompt:</p> <ul style="list-style-type: none"> • Molly and Mom join Randall and his family in Sitka for their traditional canoe trip to the Celebration in Juneau. This is a traditional celebration every other year in Alaska where thousands of people from across Southeast Alaska gather to celebrate many cultures. Use the website below to find out more and write about this traditional canoe trip and celebration. Be sure to name

		<p>your topic, add facts, details and illustrations, connect your ideas and provide a concluding statement.</p> <p>Canoes Land at Douglas Harbor for Celebration</p> <p>Activity:</p> <ul style="list-style-type: none"> Want to learn more about the state of Alaska? Use the websites below and create a travel brochure for a friend or for your parents to convince them to take you on a trip to Alaska. To make your brochure, fold a sheet of paper into 3 sections to make a tri-fold. Here are a few ideas to choose from to include in your brochure: a brief summary of the setting; facts at a glance; major cities; historic sites and landmarks; recreation and outdoor activities; climate and overall weather conditions; transportation; arts and cultural things to do; languages and local dialect of the people; foods that the area is known for; and any other additional information you think should be included. Add illustrations and color to make your brochure more appealing to your audience! Share your brochure with your friend or your parents. <p>National Geographic Kids</p> <p>Alaska Kids' Corner</p> <p>A to Z Kids Stuff – Alaska</p>
Supernature: Wild Flyers (Episode 103) Crowded Skies	Science Grades 4-8	Learning Connections and Reflection (can be adapted for grades 6-8) Use this reflection guide to write about your thoughts, ideas, questions, and learning connections while viewing the video.
Life From Above (Episode 101): Moving Planet	Science Grades 4-8	Learning Connections and Reflection (can be adapted for grades 6-8) Use this reflection guide to write about your thoughts, ideas, questions, and learning connections while viewing the video.
Additional Resources		
<p>May 25 - May 29</p> <p>Math For additional information about math alignment and programming, click Peg + Cat and Cyberchase</p> <p>Science For additional information about science alignment and programming, click here.</p>		

English As a Second Language Resources

The resources in this [folder](#) can be used by teachers, but also shared with students and families to use independently (Spanish versions available). There are a variety of hands-on projects that families could work on together.

****Accessing UNC-TV Public Media North Carolina's Channels on Cable & Satellite**

Spectrum Cable subscribers can access UNC-TV's four digital services at the following channel numbers: UNC-TV – 1221, the North Carolina Channel – 1276, Rootle 24/7 PBS KIDS Channel – 1275 and the Explorer Channel – 1277. Contact your provider if you need help finding us in your area.

Visit <https://www.unctv.org/watch/channels/> to find additional provider information.