



AT-HOME LEARNING

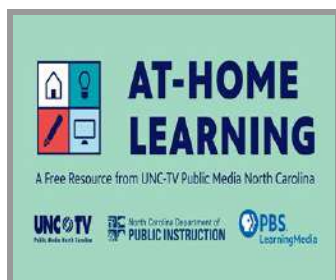
Curriculum-Related Programming

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

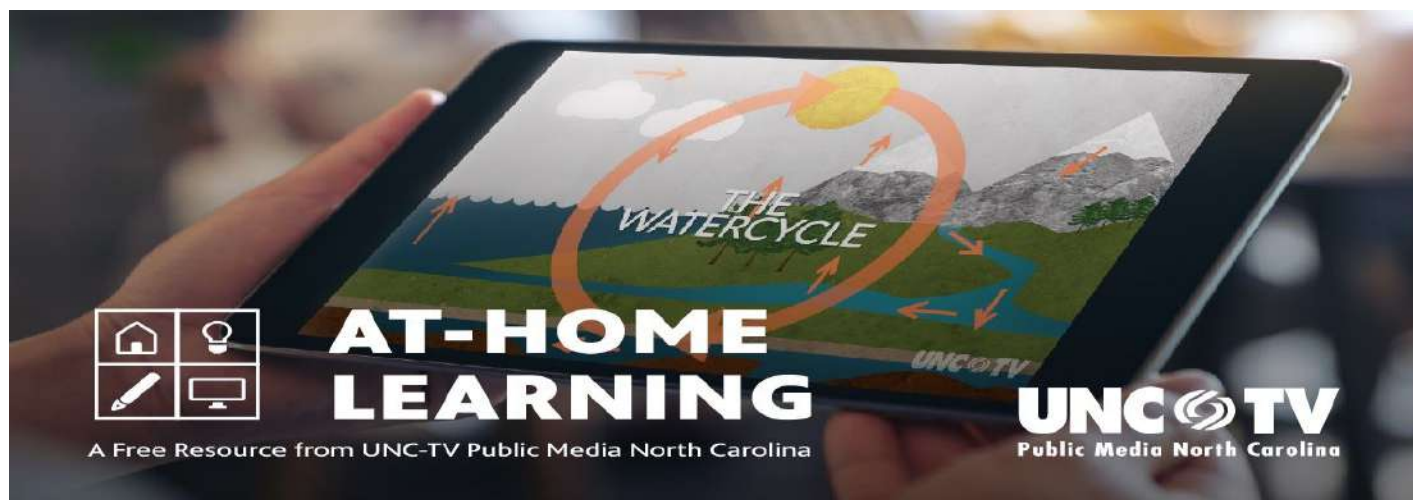
This is a free resource from UNC-TV Public Media North Carolina

■ Grades 4-8 ■ Grades 9-12

Scheduling for: May 4 - May 8, 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 <i>Chasing the Moon American Experience Part 1</i>	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 4, 2020		
Peg + Cat	Math TK-3	<ul style="list-style-type: none"> Part 1 <ul style="list-style-type: none"> Chicken Coop Kindergarten Games Turtle Number Walk Part 2 <ul style="list-style-type: none"> Search for Cat Kindergarten Games Turtle Number Walk
Cyberchase	Math TK-3	<ul style="list-style-type: none"> AddSubtractTime ElapsedClock RiddleinTime
Molly of Denali	ELA (K-3)	<p>Writing Prompts:</p> <ol style="list-style-type: none"> Using a combination of drawing, dictating, and writing, recount one or two events that took place in today's episode. Be sure to include transition words and provide a sense of closure to your story. (W.3) With guidance and support from adults, recall information from Molly's experiences today. What did she learn? How did she feel at the beginning of the episode? How did she feel at the end? What events took place as she made her way to the Northern Lights? (W.6)
NOVA (Episode 3711): Building Great Cathedrals	Science Grades 4-8	Heavy Lifting Using materials at home, students can design, build, and test a crane. Refer to the Leader Notes for more information.
The Roosevelts: An Intimate History Part 6 or 7	Social Studies	<ul style="list-style-type: none"> The Powers of the Presidency - Understanding Presidential Power: Handout Power of the Presidency Viewing Guide

PBS Program	Content Area	NCDPI Resource Suggestions
Tuesday, May 5, 2020		
Peg + Cat	Math TK-3	<ul style="list-style-type: none"> Part 1 <ul style="list-style-type: none"> Shape Hunt Shape Path Kindergarten Games Shape Land Kindergarten Games Part 2 <ul style="list-style-type: none"> Lady Bug Spots Kindergarten Games Shape Hunt Shape Path

		<ul style="list-style-type: none"> ◦ Kindergarten Games
Cyberchase	Math TK-3	<ul style="list-style-type: none"> ● Patterns in Squares
NOVA (Episode 4413): Secrets of the Shining Knight	Science Grades 4-8	Rubber Bands for Energy View the Background, Materials, and Procedure tabs for this potential and kinetic energy lab you can do at home. Complete the discussion questions in the Procedure tab.
Molly of Denali	ELA (K-3)	<p>Writing Prompts:</p> <ol style="list-style-type: none"> 1. Choose something you love to do. Use a combination of drawing, dictating, and writing to write an informational text in which you explain the steps you must take to complete the activity of your choice. Share it with a friend and have them follow your directions. Did they work? (W.3) 2. As a family, research a new instrument, style of dance, etc. and create a neat way to publish your learning! (W.5)
Black America Since MLK: And Still I Rise: PT. 2/2- Keep your Head Up/Touch the Sky	US History (9-12)	<ul style="list-style-type: none"> ● 3-2-1 Strategy Chart ● Post-Viewing Discussion/Activity ● Guide for discussing controversial issues/topics ● Extending the Lesson: <ul style="list-style-type: none"> ◦ In the 1980s, African Americans were being recognized for their talents and their contributions to society. Many achieved success in many different parts of society — from the first black astronaut to the first black Miss America. Have students research African Americans who were the first in their field to be recognized for their professional accomplishments. Have them formulate biographies on one of these individuals, exploring their accomplishments and the difficulties they encountered.
Wednesday, May 6, 2020		
Peg + Cat	Math TK-3	<ul style="list-style-type: none"> ● Part 1 <ul style="list-style-type: none"> ◦ Sort&Count ◦ Coin Sort ◦ Nearest Ten ◦ Estimate Sums ● Part 2 <ul style="list-style-type: none"> ◦ Pirate Picnic ◦ Fair Share Unknown ◦ Shape Land ◦ Kindergarten Games
Cyberchase	Math	<ul style="list-style-type: none"> ● Stick Measuring

	TK-3	<ul style="list-style-type: none"> • BiancaBodyMath
Ursula Le Guin: American Masters	ELA	<p>Writing Prompts:</p> <ol style="list-style-type: none"> 1) How does the sequence of events and ideas in the documentary contribute to the development of the idea that Ursula Le Guin is considered a “Great American Writer?” Cite strong and thorough evidence to support your answer. (RI.3) 2) How does the content in the documentary contribute to the power and persuasiveness of it? Cite strong and thorough evidence to support your answer. (RI.6) 3) In your opinion, is there enough evidence to support that Ursula Le Guin is a “Great American Writer?” Explain and cite strong and thorough evidence to support your answer. (RI.8)
NOVA (Episode 4415): Secrets of the Forbidden City	Science Grades 4-8	Shake it Up Compare different types of construction designs and their ability to withstand the effects of an earthquake using materials at home.
Molly of Denali	ELA (K-3)	<p>Writing Prompts:</p> <ul style="list-style-type: none"> • Can YOU come up with a clever solution to save the ice-sculpting competition? Using a combination of drawing, dictating, and writing, share what you might do in Molly's situation. Be sure to use transitional words and provide a sense of closure. (W.3) <p>Art Integration:</p> <ul style="list-style-type: none"> • What would your totem pole look like? Draw a picture or create another visual display of your totem pole. Tell someone about your creation. Think about what your visual display clarified for those listening to your description. Any details you might want to add? (SL.5)
Thursday, May 7 2020		
Peg + Cat	Math TK-3	<ul style="list-style-type: none"> • Part 1 <ul style="list-style-type: none"> ◦ Cat Measuring Tool ◦ Kindergarten Games ◦ Turtle Number Walk • Part 2 <ul style="list-style-type: none"> ◦ CompareLengths ◦ Perfect Ten
Cyberchase	Math TK-3	<ul style="list-style-type: none"> • TracetheShape • CirclesAttribute

Shakespeare Uncovered: Much Ado About Nothing	ELA	<p>Writing Prompts:</p> <ul style="list-style-type: none"> How does Helen Hunt's narration develop the claim that <i>Much Ado About Nothing</i> works in any setting because of its timeless theme? Cite strong and thorough evidence to support your answer. (RI.5) How does the author's organization of the documentary make its argument's points clear, convincing, and engaging? (RI.5) How does your previous knowledge about Shakespeare connect to this documentary? Explain. (RI.10)
NOVA (Episode 4604): Decoding the Great Pyramid	Science Grades 4-8	Pyramid Activities Start with the second activity and complete the third as well. You can complete these activities using materials around the house.
Spy in the Wild, A Nature Miniseries (Episode 202): The North pt. 2/4	Science Grades 4-8	How We Learn: Human and Primate Behavior This Venn Diagram compares and contrasts your own learned behaviors. Even though The questions and directions discuss a certain type of primate, they can be adapted for the animals in this video.
H2O The Molecule that Made Us (Episode 103): Crisis pt. 3/3	Science Grades 4-8	Water Conservation Calculate your family's water usage. Start on page 5 and finish on page 6.
Molly of Denali: Valentine's Day Disaster; Porcupine Slippers	ELA Grades K-3	<ul style="list-style-type: none"> Recount the events in the story that includes an introduction statement, followed by major events in sequential order, and ends with a conclusion. How did Molly and her friend solve their problem? From the information in your story, what did Molly and Trini learn? Share your story with your parents or a friend. (RL.2) Make your own Suncatcher Write about a time you had a problem to solve. Who are the people in the story? What was the problem you were trying to solve? How did you try to solve the problem? How did you feel about it? Remember to use describing words to help create a picture in the reader's mind. Use dialogue to develop events or show characters' views. Share your story with your parents or a friend. (W.3)
Friday, May 8, 2020		
Peg + Cat	Math	<ul style="list-style-type: none"> Part 1

	TK-3	<ul style="list-style-type: none"> ◦ Sort&Count ◦ CoinSort ◦ Shape Hunt ◦ Shape Path ◦ Kindergarten Games • Part 2 <ul style="list-style-type: none"> ◦ Shape Land ◦ Kindergarten Games ◦ EvenOddScoop ◦ SavingWizard Ramone
Cyberchase	Math TK-3	<ul style="list-style-type: none"> • ZeroConcept
Shakespeare Uncovered: The Merchant of Venice	ELA	<ul style="list-style-type: none"> • Which details from the documentary shape the development of the central idea that <i>The Merchant of Venice</i> is "...a play for our time?" Cite strong and thorough evidence to support your answer. (RI.2) • How did this documentary add to your knowledge about Shakespeare and his work? Explain. (RI.10) • What comparisons can you make between the different approaches Helen Hunt and F. Murray Abraham take towards the topic of Shakespeare and his work? Cite strong and thorough evidence to support your answer. (RI.9)
The Chinese Exclusion Act: American Experience	US History	<ul style="list-style-type: none"> • After watching the program, students can use the materials in this lesson (printable in both English and Spanish) to answer the question "Why was Chinese immigration restricted in 1882?" using the primary sources provided with the materials.
NOVA (Episode 4701): Polar Extremes	Science Grades 4-8	Where in the World Was Lystrosaurus? Students walk in Wegener's footsteps, using his fossil proofs as clues to discover continental drift.
NOVA (Episode 4618): Why Bridges Collapse	Science Grades 4-8	Paper Bridge Using materials from home design and build a bridge out of paper to see how much weight it can withstand!
Molly of Denali; Winter Champions; Hus-Keys	ELA K-3	<ul style="list-style-type: none"> • Think of a competition you would like to know more about? Research your topic. Write facts and details on notecards. Put your note cards in

		<p>order. Present your report to your parents. Be sure to speak clearly and use appropriate pacing. (SL.4)</p> <ul style="list-style-type: none"> How was Molly successful in training her dog, Suki? Do you have a pet you would like to train to do something? If you don't have a pet, think about what you would like to train your pet to do. Use this title to get started: How to Train (your pet) to (do what?) Plan and write your steps like Molly did to show how you would train your pet. Make sure they are in the correct order. Add pictures or illustrations to help explain your steps if needed. Now, use your directions and train your pet to see if they work or try out your directions with a friend's pet. Revise your directions if needed. (W.2)
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Additional Resources

May 4 - May 8

Math

For additional information about math alignment and programming, click [Peg + Cat](#) and [Cyberchase](#)

Science

For additional information about science alignment and programming, click [here](#).

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.

English Language Arts Resources- Grades 6-12

The Great American Read Resources

Book Club for Kids Podcast: <http://www.bookclubforkids.org/>

Standards Alignment: SL.2, SL.3, SL.4

This resource allows students to participate in their own version of The Great American Read. Within the resource, there are opportunities for students to listen to podcasts presented by kids about books, rate and review podcasts, and be featured on a podcast.

Storyboard Creator: <https://www.canva.com/create/storyboards/>

Standards Alignment: L.3, W.4, W.5

Plan your own Great American Read! Students can use this resource to create a storyboard for their own version of the show. They can choose books that are popular in their grade-bands to showcase, draw the visuals, and write the script. With this tool, students are able to take a firsthand approach to what goes into developing multimedia communications.

Your Story Matters: <https://ywp.nanowrimo.org/>

Standards Alignment: W.3, L.6

Once students watch the Great American Read series and are inspired to write their own texts, students of all ages are supported through the process using this tool. There are challenges throughout the year for students to write freely and confidently. The site differentiates for students K-12 to be supported.

Story Wars- Collaborative Writing: <https://www.storywars.net/>

Standards Alignment: L.6, W.3, R.4, R.6, R.7, R.9

Story Wars allows students to collaboratively write a story based on an image. Stories are voted on and some turned into published print and ebooks. Just as the 100 books featured in The Great American Read series are voted on, so is student work in a safe, collaborative space.

Write the World: Global Community of Young Writers: <https://writetheworld.com/>

Standards Alignment: W.3, L.6

After viewing the Great American Read episodes, students can use this resource as a way to develop and promote their own writing in a public space. Student-writers, ages 13-18, can access writing prompts, establish regular writing practices, and build a portfolio of work. Students can improve their writing skills by submitting work for feedback and providing feedback to fellow writers across the world.

Gamify Creative Writing: <https://storiumedu.com/>

Standards Alignment: L.6, W.3, R.4, R.6, R.7, R.9

Just as the visuals used during The Great American Read episodes engage viewers, Storiumedu engages students to use digital “story cards” as a way to develop characters and plot in their writing. Students stay invested in their writing by taking ownership of their characters through the gaming process.

****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.