



Monday, April 13, 2020

Programming & Activities Grades Pre-K-12 (GPB-TV)

For more kids programming, check local listings for GPB's 24/7 PBS KIDS channel.

- 6:00 a.m. Xavier Riddle and the Secret Museum: I Am Winston Churchill/ I Am Cleopatra (Social Emotional)
 - Create a Kindness Tree - Activity - <https://www.pbs.org/parents/crafts-and-experiments/create-a-kindness-tree>
 - Arthur Comics - Online Game - <https://pbskids.org/arthur/friends/so-funny>
- 6:30 a.m. Peg + Cat: The Three Bears Problem/ The Giant Problem (Math)
 - Magical Shape Hunt - Online Game - <https://pbskids.org/peg/games/magical-shape-hunt>
 - Measuring with Teddy Bears - Activity - <https://drive.google.com/file/d/1H29QS35OSYoe3JVxhkamegeED8xYKnAk/view?usp=sharing>
 - Midiendo Con Ositos (Español) - Actividad - <https://drive.google.com/file/d/1cxYnLaASXJbbe9CLUgdJlqHC5rmEki8B/view?usp=sharing>
- 7:00 a.m. Cyberchase: Model Behavior (Math)
 - The Power of Zeros - Game - https://d43fweuh3sg51.cloudfront.net/media/media_files/093098b1-09a0-4354-a48f-2e9ac5495117/90c3b487-2ddc-41ae-b32b-321f58887c39.pdf
 - Paying Attention to Scale - Activity - https://gpb.pbslearningmedia.org/resource/vtl07_math_data_rep_lpscale/paying-attention-to-scale/#.Xo5Sy_1Kipo
- 7:30 a.m. SciGirls: Code Concert (Science)
 - Color Code - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/ColorCoder.pdf
- 8:00 a.m. Nova: Emperor's Ghost Army (Science/Archeology) Stream on the PBS App

GPB-TV Broadcast Activities for Monday, April 13, 2020

- Qin Shi Huangdi - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/qin-shihuang-story-of-china/qin-shihuang-story-of-china/support-materials/>
- The Real Dirt About Clay - Video -
<https://gpb.pbslearningmedia.org/resource/8e596e47-7bff-420f-b527-4a30cb42839a/the-real-dirt-about-clay/support-materials/>
- 9:00 a.m. History Detectives: Top Secret Drone, Roosevelt's War Club & Clara Barton Letter (Social Studies) Stream on the PBS App or at
<https://www.pbs.org/opb/historydetectives/video/2030319924//>
 - On the Home Front - Video - <https://gpb.pbslearningmedia.org/resource/on-home-front-americas-boomtowns-gallery/ken-burns-lynn-novick-the-war/support-materials/>
 - Bull Moose Party and the 1912 Collection - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/theodore-roosevelts-bull-moose-party-1912-election/ken-burns-the-roosevelts-video/support-materials/>
 - Civil War Letters - Lesson Plan - <https://gpb.pbslearningmedia.org/resource/civil-war-letters-lesson-plan/ken-burns-the-civil-war/>
 - Clara Barton Biography - Document -
<https://gpb.pbslearningmedia.org/resource/clara-barton-bio-1015/clara-barton-ken-burns-the-civil-war/#.XoeK14hKhPY>
- 10:00 a.m. Africa's Great Civilizations: Origins (Social Studies) Stream on the PBS App
 - Mitochondrial Eve - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/585719bf-a860-4f09-9888-3a68879df132/mitochondrial-eve-and-homo-sapiens-in-africas-great-rift-valley/support-materials/>
 - Mitochondrial Eve - Activity -
<https://gpb.pbslearningmedia.org/resource/585719bf-a860-4f09-9888-3a68879df132/mitochondrial-eve-and-homo-sapiens-in-africas-great-rift-valley/support-materials/>
- 11:00 a.m. Breakthrough: Ideas that Changed the World "The Telescope"
(Math/Science) Stream on the PBS App
 - The Beginnings of the Telescope - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/phy03.sci.engin.design.galileotele/the-beginnings-of-the-telescope/>
 - Telescopes: Crash Course Astronomy - Video -
<https://gpb.pbslearningmedia.org/resource/telescopes-light-spectrum-crashcourse-1006/telescopes-crash-course-astronomy/#.Xodj7ohKhPY>
 - Hubble Telescope - Background Reading -
<https://gpb.pbslearningmedia.org/resource/ess05.sci.ess.eiu.lookdeep/hubble-telescope-looking-deep/support-materials/>
- 12:00 p.m. Nova: Emperor's Ghost Army (Science/Archeology) Stream on the PBS App
 - Qin Shi Huangdi - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/qin-shihuang-story-of-china/qin-shihuang-story-of-china/support-materials/>

GPB-TV Broadcast Activities for Monday, April 13, 2020

- The Real Dirt About Clay - Video -
<https://gpb.pbslearningmedia.org/resource/8e596e47-7bff-420f-b527-4a30cb42839a/the-real-dirt-about-clay/support-materials/>
- 1:00 p.m. The Woman in White: Part 1 (British Lit) Stream on the PBS App
 - Mapping the Asylum - Activity -
https://gpb.pbslearningmedia.org/resource/ess05_sci.ess.eiu.lookdeep/hubble-telescope-looking-deep/support-materials/
- 2:00 p.m. A More or Less Perfect Union, A Personal Exploration by Judge Douglas Ginsburg: A Constitution For All (Government) Stream on the PBS App
 - Dred Scott Case - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/dred-scott-case-video/a-more-or-less-perfect-union/support-materials/>
 - The Bill of Rights - Interactive - <https://gpb.pbslearningmedia.org/resource/clw-soc-ush-bor/the-bill-of-rights/>
- 3:00 p.m. John Lewis: Get in the Way (US History) Stream on the PBS App
 - John Lewis' Speech: March on Washington - Video -
<https://gpb.pbslearningmedia.org/resource/27e1e36f-d968-4d00-a721-7935474e525a/john-lewiss-speech-the-march/support-materials/>
 - John Lewis: Civil Rights Movement - Video -
<https://gpb.pbslearningmedia.org/resource/2ba4c094-c7ab-4578-ba3e-39365a5071d5/john-lewis-the-civil-rights-movement/>
- 4:00 p.m. The Roosevelts: An Intimate History "The Fire of Life" (US History) Stream on the PBS App or at <https://www.pbs.org/video/roosevelts-part-3-fire-life-1910-1919/>
 - "Bull Moose Party" and the 1912 Election - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/theodore-roosevelts-bull-moose-party-1912-election/ken-burns-the-roosevelts-video/support-materials/>
 - Theodore Roosevelt and WWI - Activity -
<https://gpb.pbslearningmedia.org/resource/theodore-roosevelt-and-wwi-video/the-roosevelts/support-materials/>

For more learning activities, go to gpb.org/learn.



Tuesday, April 14, 2020

Programming & Activities Grades Pre-K-12 (GPB-TV)

For more kids programming, check local listings for GPB's 24/7 PBS KIDS channel.

- 6:00 a.m. Xavier Riddle and the Secret Museum: I Am Leonardo Da Vinci/ I Am Amelia Earhart (Social Emotional)
 - Make A Hero Self-Portrait - Activity -
 - What Are the Traits of A Great Hero - Activity - <https://cms-tc.pbskids.org/global/What-are-the-traits-of-a-great-hero-Printable.pdf?mtime=20191025165227>
- 6:30 a.m. Peg + Cat: The T-Ball Problem/ The Bus Problem (Math)
 - Chicken Coop Problem - Online Game - <https://pbskids.org/peg/games/chicken-coop>
 - Number Memory Game - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/f74cdaf0-96a0-4e8c-954a-8a35bba17a8e/5406b537-0451-4986-abc7-eb70f3167b92.pdf
- 7:00 a.m. Cyberchase: Fortress of Attitude (Math)
 - Glowla's Estimation Contraption - Online Game - <https://pbskids.org/cyberchase/games/glowlas-estimation-contraption>
 - Skytale Messages - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/29af3fea-b7c8-4775-ab8e-b1481ba63384/441d814e-bb0b-41b6-a9bd-33e68ad65aba.pdf
- 7:30 a.m. SciGirls: Turtle Mania (Science)
 - The Value of Wetlands - Video - <https://gpb.pbslearningmedia.org/resource/nasa09.sci.life.eco.wetland/wetlands/support-materials/>
 - Wetland Band - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/scigirls2015_WetlandBand.pdf

- 8:00 a.m. Nova: Chinese Chariot Revealed (Science/Archeology) Stream on the PBS App
 - How Do We Know About the Shang?: The Story of China - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/how-do-we-know-story-of-china/how-do-we-know-story-of-china/support-materials/>
 - Know Your Dynasties: The Story of China - Interactive - <https://gpb.pbslearningmedia.org/resource/know-your-dynasties-story-of-china/know-your-dynasties-story-of-china/>
- 9:00 a.m. History Detectives: Japanese Cane, Revolutionary Telescope & I.W. Baker's Gold Drawing (Social Studies) Stream on the PBS App or at <https://www.pbs.org/opb/historydetectives/video/2036857775//>
 - Remember Japanese Internment: PBS NewsHour - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/internment-pbs-newshour/remembering-japanese-internment-75-years/support-materials/>
 - The Gold Rush: The West - Discussion Question - <https://gpb.pbslearningmedia.org/resource/the-gold-rush-gallery/ken-burns-the-west/support-materials/>
- 10:00 a.m. Africa's Great Civilizations: The Cross and the Crescent (Social Studies) Stream on the PBS App
 - The Aksum Kingdom - Activity - <https://gpb.pbslearningmedia.org/resource/65020a47-68b4-457d-a4e7-0bf306450605/the-aksum-kingdom-trade-and-ancient-africa/support-materials/>
- 11:00 a.m. Breakthrough: Ideas that Changed the World "The Airplane" (Math/Science) Stream on the PBS App
 - Wilbur and Orville Wright: The Process of Innovation - Video - <https://gpb.pbslearningmedia.org/resource/wright-the-process-of-invention/wilbur-and-orville-wright-the-process-of-invention-stem-in-30/support-materials/>
 - Kites to Flight: Inventing with the Wright Brother - Video - <https://gpb.pbslearningmedia.org/resource/webcast-episode-wrightbrothers-stemin30/kites-to-flight-inventing-with-the-wright-brothers-webcast-stem-in-30/support-materials/>
- 12:00 p.m. Nova: Chinese Chariot Revealed (Science/Archeology) Stream on the PBS App
 - How Do We Know About the Shang?: The Story of China - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/how-do-we-know-story-of-china/how-do-we-know-story-of-china/support-materials/>
 - Know Your Dynasties: The Story of China - Interactive - <https://gpb.pbslearningmedia.org/resource/know-your-dynasties-story-of-china/know-your-dynasties-story-of-china/>
- 1:00 p.m. The Woman in White: Part 2 (British Lit) Stream on the PBS App
 - Suffragists - Images - <https://gpb.pbslearningmedia.org/resource/suffragists-ken-burns-not-for-ourselves-alone/suffragists-ken-burns-not-for-ourselves-alone/>

GPB-TV Broadcast Activities for Tuesday, April 14, 2020

- Soldier & Citizen: Suffrage - Video -
<https://gpb.pbslearningmedia.org/resource/ca11e625-4111-4e5b-b1e8-e2c2f302d86b/soldier-citizen-suffrage/support-materials/>
- 2:00 p.m. Boss: The Black Experience in Business (US History) Stream on the PBS App
 - Forty Acres and a Mule - Discussion Questions -
https://gpb.pbslearningmedia.org/resource/mr13_socst.us.fortyacres/forty-acres-and-a-mule/support-materials/
 - Keep Your Head Up: Black America Since MLK - Video -
<https://gpb.pbslearningmedia.org/resource/b2d0b150-7e31-4fa0-b44c-a43dff5633ac/keep-your-head-up-black-america-since-mlk-and-still-i-rise/support-materials/>
 - Keep Your Head Up: Black America Since MLK - Handout -
https://d43fweuh3sg51.cloudfront.net/media/media_files/627a3519-6839-47f4-99c6-188312c3c915/ed100df1-fd98-4064-bbfc-296f69ec8259.pdf
- 4:00 p.m. Reconstruction: America After the Civil War “Part 1” (US History) Stream on the PBS App
 - The Black Codes - Activity 1 -
<https://gpb.pbslearningmedia.org/resource/reconstruction-black-codes/reconstruction-the-black-codes/support-materials/>
 - The 15th Amendment and African American Men in Congress - Discussion Question - <https://gpb.pbslearningmedia.org/resource/reconstruction-15th-amendment/reconstruction-the-15th-amendment-and-african-american-men-in-congress/support-materials/>

For more learning activities, go to gpb.org/learn.



Wednesday, April 15, 2020

Programming & Activities Grades Pre-K-12 (GPB-TV)

For more kids programming, check local listings for GPB's 24/7 PBS KIDS channel.

- 6:00 a.m. Xavier Riddle and the Secret Museum: I am George Washington/ I Am Susan B. Anthony (Social Emotional)
 - Xavier Riddle Hero Maker - Online Game - <https://pbskids.org/xavier/games/hero-maker>
 - Create A Self Portrait and Autobiography - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/29af3fea-b7c8-4775-ab8e-b1481ba63384/19a9e584-4509-44aa-9a23-364c18241400.pdf
- 6:30 a.m. Peg + Cat: The Parade Problem/ The Sparkling Sphere Problem (Math)
 - Searching for Symmetry - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/3a4b3b55-3782-45c0-adbe-c3b51878d854/ab4ce2ff-be72-4c8a-8efc-05d532d1127b.pdf
 - Color By Numbers - Printable Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/cc2df436-d0ab-424e-86a9-4b08ef23a483.pdf
- 7:00 a.m. Cyberchase: A Battle of Equals (Math)
 - CyberOlympic Card Game - Activity - https://cms-tc.pbskids.org/global/Cyberchase_CyberOlympic-Card-Game.pdf?mtime=20180710160405
 - Rounding to Whole Numbers - Interactive Activity - <https://lsintspl3.wgbh.org/en-us/lesson/mgbh-il-partywhole/>
- 7:30 a.m. SciGirls: Puppet Power (Science)
 - Puppet Power - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/Puppet_Power.pdf
- 8:00 a.m. Nova: Decoding the Great Great Pyramid (Science/Archeology) Stream on the PBS App

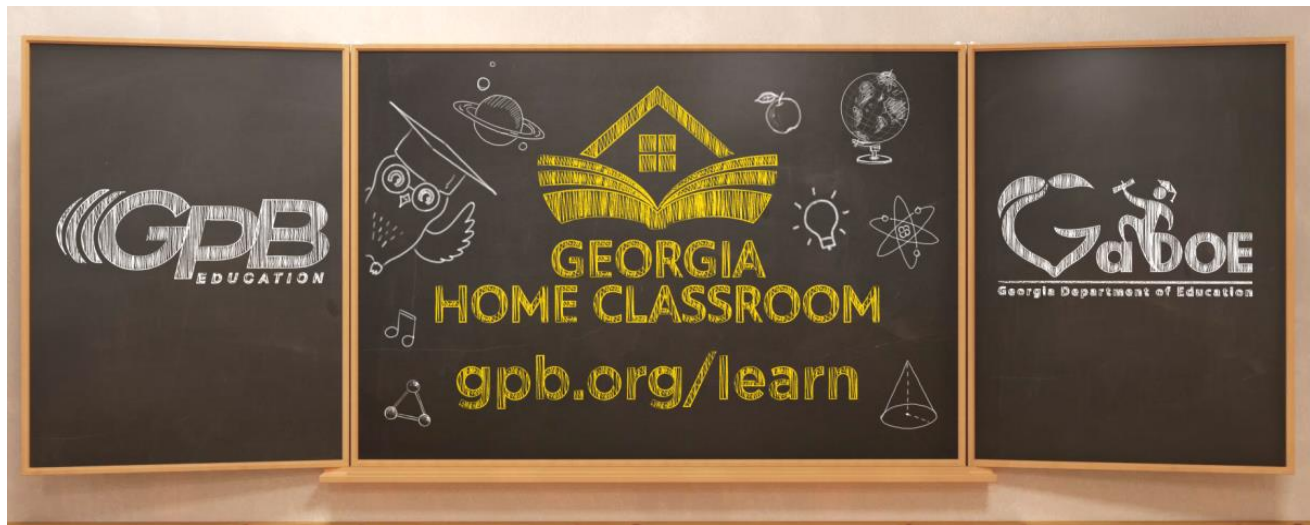
GPB-TV Broadcast Activities for Wednesday, April 15, 2020

- Building the Pyramids - Interactive - <https://gpb.pbslearningmedia.org/resource/midlit11.soc.splegypt/building-the-pyramids-of-ancient-egypt/>
- How the Ancient Egyptian Pyramids Were Built - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/midlit11.soc.wh.pyramids/how-the-ancient-egyptian-pyramids-were-built/support-materials/>
- 9:00 a.m. History Detectives: Marion Carpenter Camera, Doll, Florida Map (Social Studies) Stream on the PBS App or at <https://www.pbs.org/opb/historydetectives/video/2089538464//>
 - Harry S. Truman: 60-Second Presidents - Handout - <https://gpb.pbslearningmedia.org/resource/d8c41bef-55f9-4894-b856-3ce57b30059f/harry-s-truman-60-second-presidents/support-materials/>
 - Civil War Hospitals - Images - <https://gpb.pbslearningmedia.org/resource/field-hospitals-ken-burns-civil-war/field-hospitals-ken-burns-civil-war/>
 - Hernando de Soto - Video - <https://gpb.pbslearningmedia.org/resource/pbs-world-explorers-desoto/pbs-world-explorers-desoto/>
- 10:00 a.m. Africa's Great Civilizations: Empires of Gold (Social Studies) Stream on the PBS App
 - Empires of Gold Map - Map - <https://www.pbs.org/weta/africas-great-civilizations/map/#/ep3>
 - Wonders of the African World: Diary - Webpage - https://gpb.pbslearningmedia.org/resource/pbs_org14_wondersaw_soc_12/wonders-of-the-african-world-the-road-to-timbuktu-ancient-manuscripts/#.Xott1ohKhPY
- 11:00 a.m. Breakthrough: Ideas that Changed the World "The Robot" (Math/Science) Stream on the PBS App
 - What is a Robot? - Lesson Plan - https://gpb.pbslearningmedia.org/resource/eng06.sci.engin.design.lp_robot/what-is-a-robot/
 - Robotics Engineer - Video - <https://gpb.pbslearningmedia.org/resource/b177e37e-ac89-4c5c-8715-02e8522d21a7/justin-garretson/support-materials/#.XottMYhKhPY>
- 12:00 p.m. Nova: Decoding the Great Pyramid (Science/Archeology) Stream on the PBS App
 - Building the Pyramids - Interactive - <https://gpb.pbslearningmedia.org/resource/midlit11.soc.splegypt/building-the-pyramids-of-ancient-egypt/>
 - How the Ancient Egyptian Pyramids Were Built - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/midlit11.soc.wh.pyramids/how-the-ancient-egyptian-pyramids-were-built/support-materials/>
- 1:00 p.m. The Woman in White: Part 3 (British Lit) Stream on the PBS App
 - Civil War Letters - Lesson Plan - <https://gpb.pbslearningmedia.org/resource/civil-war-letters-lesson-plan/ken-burns-the-civil-war/>

GPB-TV Broadcast Activities for Wednesday, April 15, 2020

- Civil War Letters - Document -
https://d43fweuh3sg51.cloudfront.net/media/media_files/5db7d20d-05d5-49ee-8e10-ef476f4aef96/38274fa0-2886-4d94-9e4c-350b46a88eb3.pdf
- 2:00 p.m. Cities of Light: The Rise and Fall of Islamic Spain (World History) Stream on the PBS App
 - Islamic Art - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/islam08.socst.world.glob.islamicart/islamic-art/support-materials/>
 - Islam, the Quran, and the Five Pillars: Crash Course World History - Video -
<https://gpb.pbslearningmedia.org/resource/80370a61-7d89-4c5a-be08-6f8cdae7a41d/islam-the-quran-and-the-five-pillars-all-without-a-flamewar-crash-course-world-history-13/#.XouwsYhKhPY>
- 4:00 p.m. Latino Americans: War and Peace (US History) Stream on the PBS App or at <https://www.pbs.org/latino-americans/en/watch-videos/#2365076051>
 - The Bracero Program - Primary Sources -
<https://gpb.pbslearningmedia.org/resource/dpla-pss-057/primary-source-set-mexican-labor-and-world-war-ii-the-bracero-program/>
 - It Was My Duty to Serve: Latinos & Vietnam - Video -
<https://gpb.pbslearningmedia.org/resource/126f77bb-da9c-42e3-beb8-7b25cb698f36/it-was-my-duty-to-serve-on-two-fronts-latinos-vietnam/support-materials/>
- 5:00 p.m. Latino Americans: The New Latinos (US History) Stream on the PBS App or at <https://www.pbs.org/latino-americans/en/watch-videos/#2365076190>
 - Stories of Arrival - Lesson Plan -
<https://gpb.pbslearningmedia.org/resource/15b19a60-db6b-4564-8c9a-21e116c8936b/latino-americans-stories-of-arrival-lesson-plan/>
 - Digging at the Roots of Your Family Tree - Lesson Plan -
<https://gpb.pbslearningmedia.org/resource/0685d348-4654-4c1d-b2a4-047f7f0226a2/digging-at-the-roots-of-your-family-tree/>

For more learning activities, go to gpb.org/learn.



Thursday, April 16, 2020

Programming & Activities Grades Pre-K-12 (GPB-TV)

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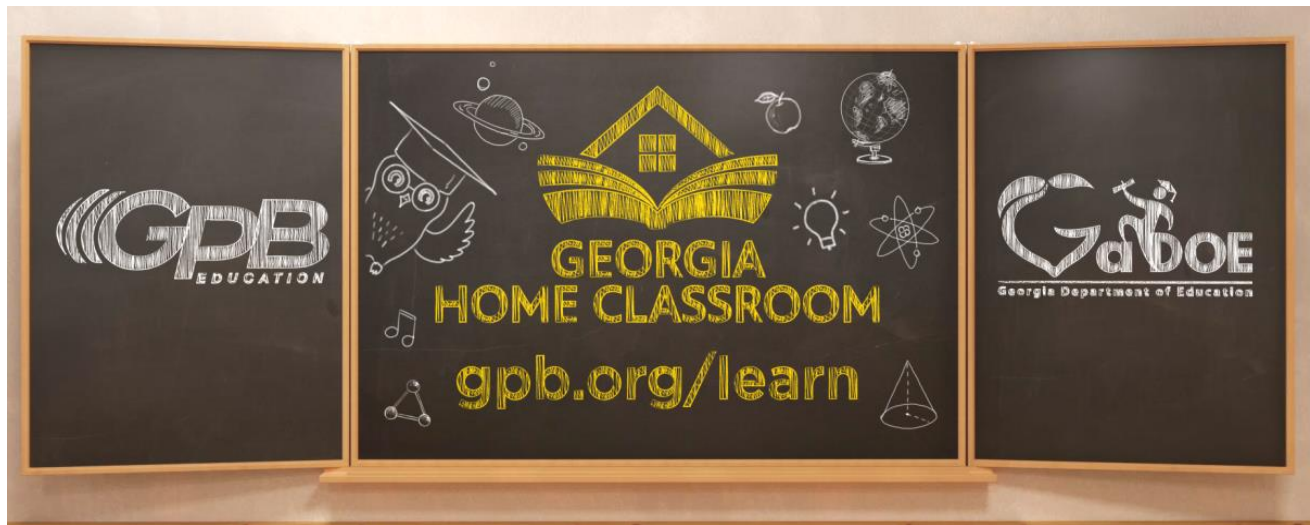
- 6:00 a.m. Xavier Riddle and the Secret Museum: I am Helen Keller/ I Am Alexander Graham Bell (Social Emotional)
 - Arthur's Giving and Keeping - Online Game - <https://pbskids.org/arthur/friends/give-keep>
 - Shelter From The Storm - Interactive Activity - https://pbskids.org/arthur/health/resilience/shelter_story.html
- 6:30 a.m. Peg + Cat: The Groovy Sixties Problem/ Bad Jack is Back (Math)
 - Find Your Badge Number - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/bcb642e4-0fb9-4320-833e-0b8272262b50.pdf
 - Race Car Game - Online Game - <https://pbskids.org/peg/games/race-car>
- 7:00 a.m. Cyberchase: Out of Sync (Math)
 - Top Flight - Activity - https://cms-tc.pbskids.org/global/Cyberchase_Top-Flight.pdf?mtime=20180711131837
 - 2-D to 3-D Shapes - Activity - https://cms-tc.pbskids.org/global/Cyberchase_2D-to-3D-Morphing.pdf?mtime=20180710145923
- 7:30 a.m. SciGirls: Dolphin Dive (Science)
 - Workin It Out - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/WorkinItOutr.pdf
 - Scientific Inquiry Process - Printout - https://d43fweuh3sg51.cloudfront.net/media/media_files/SciGirls_Inquiry_Process-season_1.pdf
- 8:00 a.m. Nova: First Horse Warriors (Science/Archeology) Stream on the PBS App
 - Genetic Diversity of Horses - Article - <https://www.pbs.org/wgbh/nova/article/horses-genetic-diversity/>

GPB-TV Broadcast Activities for Thursday, April 16, 2020

- Human Genome - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/tdc02.sci.life.gen.hgp/human-genome-project/>
- DNA Structure and Replication - Video -
<https://gpb.pbslearningmedia.org/resource/e422e5ba-fd06-44c7-8395-87d0f6dfabbd/dna-structure-and-replication-crash-course-biology-10/>
- 9:00 a.m. History Detectives: 1775 Almanac, Exercise Records, Moon Museum (Social Studies) Stream on the PBS App or at
<https://www.pbs.org/opb/historydetectives/video/2097342856//>
 - The Road to Revolution Game - Interactive -
https://gpb.pbslearningmedia.org/resource/pbs_org14_liberty_soc_1/liberty-the-american-revolution-the-road-to-revolution-game/
 - Flappers and Speakeasies: Prohibition - Activity 2 -
<https://gpb.pbslearningmedia.org/resource/flappers-speakeasies-ken-burns-prohibition/ken-burns-prohibition/support-materials/>
 - The Road to Apollo - Interactive -
<https://gpb.pbslearningmedia.org/resource/amex31ctm-soc-apollo/the-road-to-apollo-an-interactive-journey/support-materials/>
- 10:00 a.m. Africa's Great Civilizations: Cities (Social Studies) Stream on the PBS App
 - Episode 4 Map - Map - <https://www.pbs.org/weta/africas-great-civilizations/map/#/ep4>
 - The Expansion of Islam and Trade in Africa - Teaching Tips -
<https://gpb.pbslearningmedia.org/resource/a12a7d79-ca45-42db-8299-f009a9f3d0a0/the-expansion-of-islam-and-trade-in-africa/support-materials/>
- 11:00 a.m. Breakthrough: Ideas that Changed the World "The Car" (Math/Science) Stream on the PBS App
 - Carbon-Fiber Car of the Future - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/oer08.sci.engin.design.futurecar/carbon-fiber-car-of-the-future/support-materials/>
 - The Impact of Technology: Cars - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/phy03.sci.engin.design.techcars/the-impact-of-technology-cars/support-materials/>
- 12:00 p.m. Nova: First Horse Warriors (Science/Archeology) Stream on the PBS App
 - Genetic Diversity of Horses - Article -
<https://www.pbs.org/wgbh/nova/article/horses-genetic-diversity/>
 - Human Genome - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/tdc02.sci.life.gen.hgp/human-genome-project/>
 - DNA Structure and Replication - Video -
<https://gpb.pbslearningmedia.org/resource/e422e5ba-fd06-44c7-8395-87d0f6dfabbd/dna-structure-and-replication-crash-course-biology-10/>
- 1:00 p.m. The Woman in White: Part 4 (British Lit) Stream on the PBS App

- Literary Elements: Theme - Video - <https://gpb.pbslearningmedia.org/resource/litel18-ela-theme/literary-elements-and-techniques-theme/>
- Suffragists - Images - <https://gpb.pbslearningmedia.org/resource/suffragists-ken-burns-not-for-ourselves-alone/suffragists-ken-burns-not-for-ourselves-alone/#.XozYlYhKhPY>
- 2:00 p.m. The Story of China with Michael Wood: Ancestors and Silk Roads and China Ships (World History) Stream on the PBS App
 - Confucius - Discussion Question - <https://gpb.pbslearningmedia.org/resource/confucius-confucianism-story-of-china/confucius-confucianism-story-of-china/support-materials/>
 - How the Shang Invented Writing - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/how-shang-invented-story-of-china/how-shang-invented-story-of-china/support-materials/>
 - Silk Roads and Trade - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/silk-roads-trade-story-of-china/silk-roads-trade-story-of-china/support-materials/>
 - Trade in the Tang Dynasty - Discussion Questions - <https://gpb.pbslearningmedia.org/resource/trade-tang-dynasty-story-of-china/trade-tang-dynasty-story-of-china/support-materials/>
 - Can You Read Shang? - Interactive - <https://gpb.pbslearningmedia.org/resource/can-you-read-shang-story-of-china/can-you-read-shang-story-of-china/#.Xo0Dl4hKhPY>
- 4:00 p.m. American Experience: Amelia Earhart (US History) Stream on the PBS App
 - Amelia Earhart: American Icons - Video - <https://gpb.pbslearningmedia.org/resource/american-vid-amelia-earhart/video/#.Xo0ExYhKhPY>
 - Amelia Earhart: American Icons - Lesson Plans - <https://gpb.pbslearningmedia.org/resource/american-lp-amelia-earhart/lesson-plan/>
- 5:00 p.m. American Experience: Space Men (US History) Stream on the PBS App
 - Evolution of High Altitude Exploration - Images - <https://www.pbs.org/wgbh/americanexperience/features/spacemen-gallery/>
 - Joseph Kittinger - Article - <https://www.pbs.org/wgbh/americanexperience/features/spacemen-kittinger/>
 - A Short History of Ballooning - Timeline - <https://www.pbs.org/wgbh/nova/article/short-history-of-ballooning/>
 - The Physics of Hot Air Balloons - Video - <https://gpb.pbslearningmedia.org/resource/the-real-physics-its-okay-to-be-smart/the-real-physics-its-okay-to-be-smart/>

For more learning activities, go to gpb.org/learn.



Friday, April 17, 2020

Programming & Activities Grades Pre-K-12 (GPB-TV)

For more kids programming, check local listings for GPB's 24/7 PBS KIDS channel.

- 6:00 a.m. Xavier Riddle and the Secret Museum: I Am Julia Child/ I Am Neil Armstrong (Social Emotional)
 - Courage Cards - Activity - <https://pbskids.org/arthur/health/resilience/courage-cards.html>
 - Fear No More - Activity - <https://pbskids.org/arthur/health/resilience/fear-no-more.html>
- 6:30 a.m. Peg + Cat: The Election Problem/ The Littlest Chicken Problem (Math)
 - The Election Problem - Online Game - <https://pbskids.org/peg/games/election-problem>
 - Pirate Picnic - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/8db11881-be13-4c93-a787-cb43985f06c3.pdf
- 7:00 a.m. Cyberchase: Hugs and Witches (Math)
 - Trash Dash Game - Activity - https://cms-tc.pbskids.org/global/Cyberchase_Trash-Dash.pdf?mtime=20180711133026
 - Math Magic Tricks - Activity - <https://www.pbs.org/parents/crafts-and-experiments/math-magic-tricks>
- 7:30 a.m. SciGirls: Digging Archaeology (Science)
 - Into the Field: Archaeology Field School Abroad - Activity - https://d43fweuh3sg51.cloudfront.net/media/media_files/428f7b10-db1a-48fe-bb4f-f45f6886f8f5/36fc7888-5ba5-4610-8e0d-33164844590b.pdf
- 8:00 a.m. Nova: Lost Viking Army (Science/Archeology) Stream on the PBS App
 - Vikings Unearthed - Teaching Tips - <https://gpb.pbslearningmedia.org/resource/nvpu-sci-spacearchae/wgbh-nova-vikings-unearthed-space-archaeology/support-materials/>

- Vikings Unearthed - Background Reading -
<https://gpb.pbslearningmedia.org/resource/nvvu-sci-spacearchae/wgbh-nova-vikings-unearthed-space-archaeology/support-materials/>
- 9:00 a.m. History Detectives: Order of Leopold, Suffrage Pennant, WB Cartoon (Social Studies) Stream on the PBS App or at
<https://www.pbs.org/opb/historydetectives/video/2099519703//>
 - The European Theater - Activity -
<https://gpb.pbslearningmedia.org/resource/european-theater-gallery/ken-burns-lynn-novick-the-war/support-materials/>
 - Alice Paul and Women's Suffrage - Teaching Tips -
<https://gpb.pbslearningmedia.org/resource/amex29gw-soc-alicepaul/the-great-war-alice-paul-and-womens-suffrage-american-experience/support-materials/>
 - Carrie Chapman Catt - Lesson Plan -
<https://gpb.pbslearningmedia.org/resource/great-states-iowa-7.7/activity/>
 - Library of Congress: Women's Suffrage - Images -
<https://gpb.pbslearningmedia.org/resource/feea9286-3407-4aed-aa81-9e78ee05065e/feea9286-3407-4aed-aa81-9e78ee05065e/support-materials/>
- 10:00 a.m. Africa's Great Civilizations: The Atlantic Age (Social Studies) Stream on the PBS App
 - Queen Njinga Mbandi - Background Reading -
<https://gpb.pbslearningmedia.org/resource/2654a53c-abc8-481d-8866-6627e7760c4a/queen-njinga-mbandi/support-materials/>
 - Queen Njinga Mbandi - Activity -
<https://gpb.pbslearningmedia.org/resource/2654a53c-abc8-481d-8866-6627e7760c4a/queen-njinga-mbandi/support-materials/>
- 11:00 a.m. Breakthrough: Ideas that Changed the World "The Rocket" (Math/Science) Stream on the PBS App
 - Launch It! - Activity -
<https://gpb.pbslearningmedia.org/resource/arct14.sci.dsit/launch-it/support-materials/>
 - How Do You Get to the Moon: Nova - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/phy03.sci.phys.mfw.eor/how-do-you-get-to-the-moon/support-materials/>
 - Liquid Fuel Rocket Engine - Background Reading -
<https://gpb.pbslearningmedia.org/resource/npe11.sci.phys.maf.liquidengine/design-a-liquid-fuel-rocket-engine/support-materials/>
- 12:00 p.m. Nova: Lost Viking Army (Science/Archeology) Stream on the PBS App
 - Vikings Unearthed - Teaching Tips -
<https://gpb.pbslearningmedia.org/resource/nvvu-sci-spacearchae/wgbh-nova-vikings-unearthed-space-archaeology/support-materials/>
 - Vikings Unearthed - Background Reading -
<https://gpb.pbslearningmedia.org/resource/nvvu-sci-spacearchae/wgbh-nova-vikings-unearthed-space-archaeology/support-materials/>
- 1:00 p.m. The Woman in White: Part 5 (British Lit) Stream on the PBS App

- Causes and Effects of the Asylum - Discussion Question -
<https://gpb.pbslearningmedia.org/resource/reimagining-buffalo-landmark-causes-effects/cause-and-effects-of-the-asylum-lesson-plan/support-materials/>
- Cracking the Case: History Detective - Lesson Plan -
<https://gpb.pbslearningmedia.org/resource/e9f483eb-158b-4f92-abd8-1b69e55e45e0/crack-the-case-history-detective/>
- 2:00 p.m. Joe's Violin: POV Shorts Stream on the PBS App
 - Joe's Violin: Healing Through Cross-Generational Friendships - Lesson -
<https://gpb.pbslearningmedia.org/resource/8d95ce3a-609b-4459-9c27-625668f44b6f/joes-violin-lesson-plan-healing-through-cross-generational-friendships/>
 - Honoring A Young Victim - Background Reading -
<https://gpb.pbslearningmedia.org/resource/fln37ls-soc-youngvictim/honoring-a-young-victim-76-years-after-the-holocaust-the-last-survivors/support-materials/>
 - Honoring A Young Victim - Teaching Tips -
<https://gpb.pbslearningmedia.org/resource/fln37ls-soc-youngvictim/honoring-a-young-victim-76-years-after-the-holocaust-the-last-survivors/support-materials/>
- 4:00 p.m. American Experience: James Watson (History of Science) Stream on the PBS App
 - Women in STEM: Prejudice and Progress - Discussion Questions -
<https://gpb.pbslearningmedia.org/resource/watson18-sci-wstem/women-in-stem-prejudice-and-progress/support-materials/>
 - DNA Structure and Function - Activity -
<https://gpb.pbslearningmedia.org/resource/watson18-sci-dna/dna-structure-and-function/support-materials/>
- 5:00 p.m. The Gene: An Intimate History "Part 2" (History of Science) Stream on the PBS App
 - How Protein Synthesis Helps You Pick Your Nose - Discussion Question -
<https://gpb.pbslearningmedia.org/resource/5f074680-cf8e-40ee-ba5d-78ebba0ca3d1/how-protein-synthesis-helps-pick-your-nose/support-materials/>
 - Genome Editing and CRISPR - Background Reading -
<https://gpb.pbslearningmedia.org/resource/9795d5d3-2b03-4d50-b193-ae6eb918392f/genome-editing-and-crispr/support-materials/>
 - Ethical Issues of Human Genome Project - Lesson Plan -
https://gpb.pbslearningmedia.org/resource/tdc02.sci.life.gen.lp_hgpethics/ethical-issues-in-the-human-genome-project/
 - Could We Clone Ourselves? - It's Okay to Be Smart - Video -
<https://gpb.pbslearningmedia.org/resource/could-we-clone-its-okay-to-be-smart/could-we-clone-its-okay-to-be-smart/>

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