



WELCOME!

Can you believe we're halfway there? It's almost impossible to believe that half the school year has passed and what a year it's been so far. Some of you have been teaching in person; some have been managing your own children while you teach others from your living room, and some of you are doing both! Even though a vaccine seems right around the corner, the waiting seems endless. And we know life has been forever altered for many of us. We are speaking with educators, and have been thinking deeply about what we can do to support your teaching practice. We know that many of you have used the PBS Teacher Planning Kits for New School Routines, but for some of you, these planning kits are new. Our intention when we created them was to connect to the support we're offering to teachers, parents and families, to make the most of PBS LearningMedia (all free!), and to reflect the hard fact that not all of your students have internet access. We know each teacher has their own unique circumstances and needs. We hope these planning kits help you navigate your routine, whatever that may be.

We will make two more kits after this one, taking us all the way through the end of the school year. We want these kits to work for you, so as always, we are actively seeking feedback about how we can improve this resource or any of our available resources. Please do not hesitate to tell us what you think: what works, and what you would change because we're learning together.

We hope you had a good rest over the holiday, and that you are staying safe. Please remember to grab moments for self-care whenever you can. We continue to stand with you.

Love from your friends at PBS



Kit Basics/Checklist

This is the third of five kits that have been created to coincide with broadcast programs for students that do not have internet access, but many of the lessons and resources will be relevant throughout the year. You can find [past kits](#) on PBS LearningMedia. **Here are a few basic things to help make the most out of this resource.**

Check your email

As a PBS LearningMedia registered user, you will receive an email with the latest planning kit approximately every eight weeks. To make sure you're registered, sign up [here](#).

Mark your calendar

Each planning kit is supported by a webinar where peers from around the country will share how they're using the latest kit to plan instruction. Join us! Webinars will be held at 7PM ET, on the following dates:

- **January 14, 2021**
- **March 11, 2021**
- **May 6, 2021**

Watch, Teach, Explore

The kits are intended to help you plan your lessons up to eight weeks ahead of time, based on themes and content relevant to what you're teaching in your classroom. To increase accessibility, many of these resources are connected to broadcast content for students without internet access, and some of the content is available in Spanish. **NOTE: Some of the broadcast content airs outside of school hours. To use this content, we recommend you share the details about how to view it after school hours with students and their parents.**

Where possible, we have also included media that can be viewed online anytime, whether you're teaching in person or virtually (or both!).

Our planning sheets are divided into three sections: Watch, Teach, Explore. The "Watch" section includes broadcast and/or online media. The "Teach" section connects activities, games, and lessons directly to the featured media. Finally, the "Explore" section leads you to additional resources that can help you plan a more comprehensive lesson on that particular topic or theme.

Sign in to PBS LearningMedia and visit regularly

The kits, along with links to much of the content, can be found in the [PBS LearningMedia](#) collection called [Resources for New School Routines](#). Also, the more you become familiar with PBS LearningMedia, the more resources and tools you'll find and use.

Check in with your local PBS station

PBS Stations around the country offer endless resources for educators and parents. This [Google doc](#) highlights these resources, including several upcoming webinars for teachers of all grades and subjects.

Share with parents

The Planning Kits connect directly with [dozens of resources for parents](#), including our weekly ["Learn Along" Bingo](#) packets for PreK-K and Grades 1-2, which are available in English and Spanish. We encourage you to share these resources and the worksheets with the parents and families of your students.

Find more PBS and PBS KIDS resources

PBS KIDS and PBS are thrilled to be able to provide thousands of free resources to support new school routines, and at home learning.

- [PBS KIDS website](#): Thousands of videos, games, and activities for kids featuring their favorite shows and characters.
- [PBS KIDS for Parents](#): Tips, fun activities, and resources for parents and families.
- [PBS Teachers' Lounge](#): Blog site designed to inspire your teaching.
- [PBS LearningMedia](#): Thousands of free, standards-aligned lessons and teaching tools.

Watch the webinar

If you missed the welcome webinar, please find it [here](#). It is full of helpful hints and fun ideas about how to use the featured content.

Tell us what you think

We are learning and building WITH you. We would love to hear your feedback about these kits, or any of the other available resources. Please feel free to email us with questions and comments: what's working for you, and what can be improved.



What's in the Planning Kit?

You can count on these four sections to be included in all five of the planning kits distributed throughout the year.

Special Lessons and Collections

Each kit includes featured lessons or collections designed to provide additional support around timely topics you're likely covering in your classes. For example, in this kit, you'll find a feature section dedicated to race and racial justice. This is the first section of the kit.

Planning Sheet: PreK-5

A plan-ahead guide for PreK-5 educators that includes the weekly "Learn Along" Bingo packet for PreK-K and Grades 1-2 and connects to a variety of resources developed for teachers and parents of children PreK-5. The broadcast content relates to the PBS KIDS 24/7 channel, available on most cable and streaming services like Apple TV, Roku, and Amazon Fire. You can also stream directly from the [PBS KIDS Video app](#). You can find the entire [PBS KIDS 24/7 broadcast schedule](#) here if you're interested in planning lessons around PBS KIDS shows.

Planning Sheet: 6-12

This is the special plan-ahead guide for 6-12 educators. The broadcast content connects to the WORLD channel [At-Home Learning block](#), which offers five hours of programming for students, grades 6-12, every weekday. [Check with your local station](#) to find out where and when to watch.

Relevant Professional Learning

Each kit will include links to existing or upcoming professional learning opportunities related to the featured content. These may be short tutorials, webinars or webinar series, self-paced courses, or blog posts. In this first kit, all the highlighted professional learning relates to using PBS LearningMedia, or ideas and tips for remote teaching.

PBS All-Stars Lessons

This elementary and secondary lesson was created by [PBS Digital Innovator All-Stars](#) Mariana Athayde, Gabe Garcia, Crystal Monteiro and Warren Wise. They focus on bringing conversations about race, racial justice and advocacy into the classroom.



Explore Racial Justice and Advocacy | PBS All-Stars Lessons

▶ WATCH

[PBS KIDS Talk about: Race & Racism](#)

PBS KIDS spoke with real families and had conversations about racial identity, anti-Black racism, and how it is incumbent on all of us — children and parents alike — to actively work towards building a more equitable society.

▶ TEACH

This workshop is designed to inspire and urge you and your students to start a dialogue on race, racial justice and advocacy. We encourage you to reflect on your personal racial journey prior to presenting and exploring this content with your students. Our ultimate goal is to provide you with tools to create a more equitable classroom community that includes placing student voice in the forefront of all classroom decisions.

▶ EXPLORE

This workshop contains three lessons that highlight race, racism and John Lewis's 'good trouble.' Students will actively watch different clips of [PBS KIDS talk about: Race & Racism](#), and engage in difficult conversations around racial justice in a developmentally appropriate manner. Students will learn how to about differences and stand up and speak out for change — even if that means getting into some 'good trouble.' Media can be used to pose a problem or as a simple conversation practice while building language skills and increasing student participation.

Racial Justice | PBS All-Stars Lessons

▶ WATCH

[THROUGH THE NIGHT](#)
directed by Loira Limbal

▶ TEACH

This lesson is designed to use media as a tool to bring conversations about race, justice and equity into the classroom. It is critical that you, as the educator, lean into any discomfort you may be feeling and use that as an opportunity to learn with your students. You do not need to have every answer, this lesson will help bring more authentic and real conversations into your classroom.

▶ EXPLORE

Using clips from [THROUGH THE NIGHT](#), students will think critically about what justice means and who it pertains to. Students will also dive into identifying racial justice and injustices within their community. Through the various activities and conversations students will begin to identify the systems at play.



Educator Planning Sheet: Elementary

This plan-ahead guide for PreK-5 educators helps you plan lessons around a variety of themes over the next eight weeks. It connects to our [Learn Along Bingo](#) packets, available in English and Spanish, including printable activities should your students not have internet access. The broadcast content outlined here connects to the PBS KIDS 24/7 channel, available on most cable and streaming services like Apple TV, Roku, and Amazon Fire. You can also stream directly from the [PBS KIDS Video app](#), and many of the full episodes will be available on-demand during the broadcast window. You can find the entire [PBS KIDS 24/7 broadcast schedule](#) here if you're interested in planning lessons around other PBS KIDS shows.

WEEK CONTENT GRADES WATCH TEACH EXPLORE

JAN. 18 Light and Shadows	Science	PreK-K	Broadcast: CURIOS GEORGE, The Truth About George Burgers/ Curious George in the Dark 1/19, 5PM ET Online: You can find CURIOS GEORGE clips and episodes on the PBS KIDS website.	The CURIOS GEORGE STEM Collection is a great way to help young children understand science, technology, engineering, and math (STEM) concepts .	Let's play! Introduce your students to shadows and what happens when all light sources are blocked out with these videos from SID THE SCIENCE KID. What makes shadows so cool? Find out with this video and shadow puppet activity.
	Science	1-2	Broadcast: HERO ELEMENTARY The Butterfly Chasers/ Something Shady 1/19, 8PM ET Online: You can find HERO ELEMENTARY clips and episodes on the PBS KIDS website	Help your young learners with connecting science and engineering with literacy using this collection from HERO ELEMENTARY.	Using videos from PEEP AND THE BIG WIDE WORLD explore how the position of the Sun in the sky affects shadows on Earth's surface and observe how objects can be seen in a dark space when light enters the space. Looking for more light and shadow work? Use this interactive lesson with your little learners. For a hands on activity use, A thing or 2 About Making Shade! Children could view it first and then try out different materials to see how translucent, opaque, and transparent they are.
	Science	3-5	Online: ISS Crew Readies for Unique View of the Solar Eclipse Smithsonian Science Starter	Use data, interactive models, and videos to explore space!	Explore the relationship between the sun's apparent path in the sky and changing shadows with this interactive game.





Educator Planning Sheet: Elementary

WEEK

CONTENT

GRADES

WATCH

TEACH

EXPLORE

JAN. 25
Patterns

Math

PreK-K

Broadcast:
PEG + CAT, The Birthday Cake Problem/The Doohickey Problem
1/26, 7AM ET

Online:
PEG + CAT, [Cake Time](#) (video clip)

This activity will [help children measure](#) by cups, tablespoons and teaspoons, create and recognize patterns and follow instructions. Continue the learning with this online game where they can [make a cake](#).

Patterns are AMAZING! From a [pattern-themed birthday party](#) to a [pattern-a-rama game](#) to a [musical pattern video](#) to share with your students to get them excited about all things patterns!

Math

1-2

Broadcast:
ODD SQUAD, The End of the Road
1/26, 1:30PM ET

Online:
You can find [ODD SQUAD clips and episodes](#) on the PBS KIDS website.

Explore this collection of resources that makes [elementary-level math](#) fun and imaginative. Also check out ODD SQUAD's Collection of [videos on patterns](#).

In this game, learners will [break the code](#) by identifying patterns. Need an enrichment activity for your learners working above grade level? Learners can [identify the patterns](#) using addition, subtraction and geometry to solve the puzzle. Get help from the ODD SQUAD team when you're trying to teach your little learners [patterns](#). Crack the case with this video on how to [solve a pattern](#).

Math

3-5

Online:
[A Double Pattern - Cyberchase | PBS KIDS Lab](#)

Spark curiosity in [STEM concepts](#) and boost problem solving skills of elementary age students.

Patterns can be found anywhere, even at a [zoo](#), or in the [sky](#)! This lesson plan introduces students to several [geometric shapes](#), patterns of geometric shapes, and numbers and patterns of beats that make up rhythms.



Educator Planning Sheet: Elementary

WEEK

CONTENT

GRADES

WATCH

TEACH

EXPLORE

FEB. 1
Celebrating
Black
Leaders

Social
Studies

PreK-K

Broadcast:
PEG + CAT, The
Dance Problem
2/2, 7AM ET

Online:
PEG + CAT, The
Dance Problem,
[Dance with Misty
Copeland](#) (video
clip)

Make [word games](#)
fun with PEG + CAT!
The resources in this
collection have activity
ideas, video clips, and
online games. Keep the
dance party going by
watching, "[African
Dance Field Trip](#)," and
dance along!

The month of February
honors the important role
Black people play in the story
of our country. Across the
United States, schools and
communities organize to learn
more about [Black History and
Culture](#).

Social
Studies

1-2

Broadcast:
XAVIER RIDDLE
AND THE SECRET
MUSEUM, I am
Maya Angelou/I
Am Frederick
Douglass
2/2, 7PM ET

Online:
You can find
[XAVIER RIDDLE
clips and episodes](#)
on the PBS KIDS
website.

Use this [teacher's
guide](#) to plan how
you'll integrate
video clips, biosketch
readers, and graphic
organizers for XAVIER
RIDDLE AND THE
SECRET MUSEUM.

Introduce your learners to
some of the world's most
[famous heroes](#) with this
online game. Learn about
[Zora Neale Hurston](#) with this
video clip, printable biosketch
reader, and support materials.
Have your learners create
a biosketch about a hero of
interest using these [graphic
organizers](#). With this video,
learners can discover the
man behind the piano, [Duke
Ellington](#).

Social
Studies

3-5

Online:
[The Freedom
Riders | Civil
Rights Movement](#)

Introduce your
students to a pivotal
leader in the civil
rights movement, [Dr.
Martin Luther King
Jr.](#) using this lesson
plan.

The Civil Rights Movement,
from here until now had many
prominent figures who led
the way, like [John Lewis](#),
[Rosa Parks](#) and [Malcolm X](#).
The work they did helped to
pave the way for the first
Black President of the United
States, [Barack Obama](#). After
watching, "Barack Obama |
20-second Presidents," invite
your learners to create their
own 60-second video about a
prominent Black figure.



Educator Planning Sheet: Elementary

WEEK

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GRADES

WATCH

TEACH

EXPLORE

FEB. 8
Show You Care With Art

Art	PreK-K	<p>Broadcast: PINKALICIOUS & PETERIFIC, Cupid Calls It Quits 2/9, 3PM ET</p> <p>Online: You can find PINKALICIOUS & PETERIFIC clips and episodes on the PBS KIDS website.</p>	<p>Inspire children to think and express themselves creatively using this collection of videos, games, and more from PINKALICIOUS & PETERIFIC.</p>	<p>Students can work to create art for someone they care about and share it as a gift. In this Spanish animation, take a tour of a classroom gallery as a boy describes works of art that he and his classmates have made.</p>
Art	1-2	<p>Broadcast: NATURE CAT, Happy Halentine's Day 2/9, 12PM ET</p> <p>Online: NATURE CAT, Happy Halentine's Day</p>	<p>Get your young learners excited to explore the great outdoors with this collection of NATURE CAT resources, or they can do some hands-on activities when the weather isn't perfect. What art can your learners make with materials found outdoors?</p>	<p>Get your young learners in the spirit of caring with this bingo game, kindness tree activity, or this Valentine's Day video with NATURE CAT.</p>
Art	3-5	<p>Online: Musician Performance: SistaStrings Re/sound: Songs of Wisconsin</p>	<p>This resource helps your students understand sound and how it's important when making instruments. Learn about the behavior of waves with these interactive sound waves.</p>	<p>Let's Jam! Through live performances and interviews, the collection represents a wide variety of cultures, periods, and styles of music.</p>



Educator Planning Sheet: Elementary

WEEK

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GRADES

WATCH

TEACH

EXPLORE

FEB. 15
Treating Others Fairly

SEL	PreK-K	<p>Broadcast: SESAME STREET, The Power of We 2/16, 7PM ET</p> <p>Online: You can find SESAME STREET clips and episodes on the PBS KIDS website.</p>	<p>This SESAME STREET collection is designed to engage preschoolers in everyday learning by teaching core skills in Math, Literacy, STEM, and Social and Emotional Development.</p> <p>DANIEL TIGER'S Life's Little Lesson collection can help children develop strategies that they can use everyday to grow "inside."</p>	<p>When your child sees something unfair they can be a helper by speaking out, which is helping them find solutions to problems. This video teaches kids that they need to ask how they can help the situation after saying sorry.</p>
SEL	1-2	<p>Broadcast: PBS KIDS Talk About: Race & Racism 2/16, 7:30PM ET</p> <p>Online: PBS KIDS Talk About: Race & Racism</p>	<p>Here are tips for every educator to help talk to their young learners about race and racism.</p>	<p>Discover how to overcome obstacles in order to take civic action for a cause you care about in this video from the PBS KIDS series ARTHUR. In the special, PBS KIDS Talk About Race & Racism, children and grown-ups had conversations about racial identity, anti-Black racism, and how it is incumbent on all of us – children and parents alike – to actively work towards building a more equitable society.</p>
SEL	3-5	<p>Online: Arthur on Racism: Talk, Listen, and Act ARTHUR</p>	<p>This resource is a virtual professional learning session discussing tools educators could use for anti-racist teaching.</p>	<p>Inspired by civil rights activist John Lewis, ARTHUR Takes a Stand is a great resource for learners to learn more about justice.</p> <p>One teacher shared a daring lesson that tested their students' answers and took their understanding of discrimination to another level.</p>



Educator Planning Sheet: Elementary

WEEK	CONTENT	GRADES	WATCH	TEACH	EXPLORE
FEB. 22 Freezing and Melting	Science	PreK-K	Broadcast: CURIOUS GEORGE, Curious George vs. Winter 2/23, 5PM ET Online: You can find CURIOUS GEORGE clips and episodes on the PBS KIDS website.	What is winter and why does it get so cold? Use this collection of winter resources to start a discussion with your young learners.	What do pink lemonade and ice cream have in common? Both can be served cold! These activities teach kids STEM skills by showing them how ice melts and how to make their own ice cream .
	Science	1-2	Broadcast: HERO ELEMENTARY, The Lake Mistake 2/23, 8PM ET Online: HERO ELEMENTARY, The Lake Mistake	In this video, students can explore how materials change when heated and cooled. Can your learners figure out what it takes to freeze and unfreeze liquids? Follow along with RUFF RUFFMAN!	Your young learners explore how materials change when heated and cooled or they can observe frozen water in winter and liquid water in summer. In this clip from READY JET GO! , Face 9000 teaches the kids about Enceladus, one of the moons of Saturn. He explains how water breaks through the icy surface and freezes midair, falling back onto the moon as snow. Invite your learners to create body movements to show matter moving from one state to another. (Ex. arms swaying around like a gas or body like a statue when frozen).
	Science	3-5	Online: Testing Insulators: Ice Cube in a Box	How does ice cream get made? And what does it have to do with engineering? Learn more with this video introducing students to the science behind ice cream .	What effect does salt have on frozen water? Watch this video to find out. Though ice, water, and steam look and feel very different, they are all made of the same particles. Find out more about these three phases of matter with this animation.



Educator Planning Sheet: Elementary

WEEK

CONTENT

GRADES

WATCH

TEACH

EXPLORE

MAR. 1
Growing As
A Reader

Literacy

PreK-K

Broadcast:
DANIEL TIGER'S
NEIGHBORHOOD,
Sharing at the
Library
3/2, 4:30PM ET

Online:
[Daniel Goes to the
Library](#) (clip)

Help your little learners with social-emotional development using the [DANIEL TIGER'S NEIGHBORHOOD](#) collection that includes videos, worksheets, lesson plans, and more.

This [Sesame Street Story Book Builder](#) is the perfect tool for helping to identify feelings and emotions, word and letter recognition, and letter sounds.

Literacy

1-2

Broadcast:
MOLLY OF DENALI,
The Worm Turns
3/2, 2:30PM ET

Online:
You can find [MOLLY OF DENALI videos and clips](#) on the PBS KIDS website.

Your students can take MOLLY OF DENALI with them wherever they go with the [MOLLY OF DENALI podcast](#).

This [video segment](#) provides a resource for fluency, phonemic awareness, phonics, and more for your young learners. This is a collection of [seven interactive games](#) designed to help elementary school students gain reading comprehension competences. What are [compound words](#)? Let's learn! Enjoy segments from [BETWEEN THE LIONS](#), the series that helps kids "Get Wild About Reading!"

Literacy

3-5

Online:
[The Message of Charlotte's Web | The Great American Read](#)

Check out more [elementary school books](#) to introduce to your class.

This game is part of a [collection of games](#) designed to help elementary school students learn to read. This short excerpt video from [Charlotte's Web](#), teaches children the importance of friendship.



Educator Planning Sheet: Elementary

WEEK

CONTENT

GRADES

WATCH

TEACH

EXPLORE

MAR. 8
Growing
As A
Writer

Literacy	PreK-K	<p>Broadcast: CLIFFORD THE BIG RED DOG, Night at the Library 3/9, 9:30AM ET</p> <p>Online: You can find CLIFFORD THE BIG RED DOG episodes and clips on the PBS KIDS website.</p>	<p>Explore new CLIFFORD THE BIG RED DOG adventures through this collection that supports storytelling, imaginative play, and social-emotional learning in your preschool classroom. The collection also features bilingual resources.</p>	<p>Word of the Day is author! What is an author and what do they do? Find out more in this video. Use this resource to encourage your little learners to create and share their own stories which supports language development and creativity. These videos address some of the common questions families and their support networks have about teaching braille to a child.</p>
Literacy	1-2	<p>Broadcast: XAVIER RIDDLE AND THE SECRET MUSEUM, I am Zora Neale Huston/I am Charles Dickens 3/9, 7PM ET</p> <p>Online: You can find XAVIER RIDDLE clips and episodes on the PBS KIDS website.</p>	<p>Have your young learners discover the life of author Zora Neale Hurston with this video clip, printable biosketch reader, and support materials.</p>	<p>Use this lesson plan to help your students create or improve their text by adding details. This is a compilation of videos to give teachers best practices when it comes to teaching literacy to deafblind students.</p>
Literacy	3-5	<p>Online: Helen Keller Author, Advocate, and Activist Video</p>	<p>Using this lesson plan, you can introduce your young learners to Helen Keller and learn about her accomplishments.</p>	<p>Use this video and support materials to help your student avoid dangling modifiers. Students can watch this video segment about peacocks. Then, using a chart, identify sentence types within a short paragraph and complete a sentence transformation worksheet. Inspire your students with this video about Comic Book artist, Phil Jimenez, who has worked for Marvel and DC comics. Connect it all together by having your learners create a comic book about Helen Keller that includes each type of sentence!</p>



Educator Planning Sheet: Elementary

WEEK	CONTENT	GRADES	WATCH	TEACH	EXPLORE
MAR. 15 Five Senses	Science	PreK-K	<p>Broadcast: ELINOR WONDERS WHY, Zig Zag Plant/Butterfly Drinks 3/16, 3:30PM ET</p> <p>Online: Visit the Elinor Wonders Why: Using Our Senses sub-collection on PBS LearningMedia.</p>	Have your learners follow along as you explore the “ Using Our Senses ” digital lesson.	How many senses do you have? Use this video to introduce your students to theirs! Your little learners can use this place mat activity to talk about what you see, smell, taste, hear, and feel over your next snack or mealtime.
	Science	1-2	<p>Broadcast: NATURE CAT, Under Pressure/ Rainy Day 3/16, 12PM ET</p> <p>Online: You can find NATURE CAT episodes and clips on the PBS KIDS website.</p>	Enjoy the great outdoors with NATURE CAT using this collection of graphic organizers, classroom clips, story segments, interactives, and readers.	In these HERO ELEMENTARY activities, children learn about the way they can use their five senses to help them in everyday life. The song helps kids explore topics related to literacy, STEM (science, technology, engineering and math) and social-emotional learning. Bilingual tunes are also included. Enjoy this lesson plan from WILD KRATTS to get your learners thinking about how people AND animals use their senses.
	Science	3-5	<p>Online: Cat Adaptations: Super Senses</p>	Children can explore how animals and humans use their senses to learn about the world around them with this fun hands-on activity.	How do your five senses all work? What do they have in common? What happens when something goes wrong? Discover the answers in this video. Using this lesson plan, students use scientific inquiry to investigate how ear shape affects hearing.

Educators Planning Sheet: Secondary

This plan-ahead guide is for 6-12 educators. The broadcast content connects to the WORLD Channel At-Home Learning block, which offers five hours of programming for students in grades 6-12, every weekday ([full schedule here](#)). [Check with your local station](#) to find out where and when to watch.

WEEK	PRIMARY SUBJECT	TARGET GRADES	WATCH	TEACH	EXPLORE
JAN. 18	Science	9-12	<p>Broadcast: Ken Burns's THE GENE: AN INTIMATE HISTORY, <i>Part 1</i> 1/18, 12PM & 1PM ET Cont. on 1/20</p> <p>Online: Ken Burns's THE GENE: AN INTIMATE HISTORY</p>	Ken Burns in the Classroom: The Gene - Collection	Students learn about the Human Genome Project in this lesson plan : the process, the functions of sections of DNA code, how knowledge of the human genome is being applied to medicine, and about genetic variation. And in this lesson plan, students can explore if the Human Genome Project is ethical . In this lesson, students will enter the world of the genome, learning about human history and evolution by using video segments from The Human Spark .
	Social Studies	6-12	<p>Broadcast: THE AFRICAN AMERICANS: MANY RIVERS TO CROSS, <i>Episode 5: Rise! The Road to Civil Rights (1940-1968)</i> 1/18, 3PM ET</p> <p>Online: THE AFRICAN AMERICANS: MANY RIVERS TO CROSS, The Realities of Separate But Equal (video clip)</p>	The African Americans: Many Rivers to Cross - Collection	This collection of content captures the voices, images, and events of the Civil Rights Movement and the ongoing struggle for racial equality in America. Using two primary source activities and a short video in these lesson plans, students will learn about a Civil Rights Activist, Rosa Parks & Malcolm X .
	ELA	9-12	<p>Broadcast: MASTERPIECE: <i>Les Misérables, Part 1</i> 1/22, 2PM ET Cont. at 3PM & 4PM ET</p> <p>Online: MASTERPIECE: <i>Les Misérables</i>, Taking Sides (video clip)</p>	MASTERPIECE: Les Miserables	Explore how Les Misérables became both a publicly adored national and revolutionary anthem. Set the scene with your students by taking them virtually to France where <i>Les Misérables</i> took place.

Educators Planning Sheet: Secondary

WEEK	PRIMARY SUBJECT	TARGET GRADES	WATCH	TEACH	EXPLORE
JAN. 25	Science		<p>Broadcast: NOVA: <i>Decoding the Weather Machine</i> 1/25, 12PM & 1PM ET</p> <p>Online: NOVA: Decoding the Weather Machine</p>	<p>NOVA: Decoding the Weather Machine</p>	<p>Students can discover how climate change affects the Navajo Nation in this video from NASA. When it comes to public policy and climate change, this video explores some of the difficulties encountered in reaching agreements on climate change. This video from NOVA describes climate data suggesting that the Earth has undergone dramatic climate shifts in relatively short spans of time. For climate change and global perspectives, this interactive from FRONTLINE's The Last Generation shows students talking to one another.</p>
	Social Studies	8-12	<p>Broadcast: FRONTLINE: <i>Coal's Deadly Dust</i> 1/26, 3PM ET</p> <p>Online: FRONTLINE: Coal's Deadly Dust</p>	<p>A Resurgence in Black Lung Disease: Coal's Deadly Dust</p>	<p>Explore the challenges facing the deployment of clean coal technology using this video and support materials.</p>
	ELA	6-12	<p>Broadcast: POETRY IN AMERICA: <i>The New Colossus</i> / POETRY IN AMERICA: <i>To Prisoners</i> 1/29, 2PM ET</p> <p>Online: POETRY IN AMERICA: Lazarus: The New Colossus (video clip)</p> <p>POETRY IN AMERICA: Brooks: To Prisoners (video clip)</p>	<p>Lazarus: The New Colossus</p> <p>Brooks: To Prisoners</p>	<p>The poem "The New Colossus" is on the plaque of the Statue of Liberty. You can use this lesson to encourage students to examine the connection between the Statue of Liberty and immigration to the United States. This collection of resources is dedicated to Ken Burns's documentary, <i>The Statue of Liberty</i> and includes videos, lesson plans, and interactive guides.</p>

Educators Planning Sheet: Secondary

WEEK	PRIMARY SUBJECT	TARGET GRADES	WATCH	TEACH	EXPLORE
FEB. 1	Science	6-12	<p>Broadcast: GENIUS BY STEPHEN HAWKING: <i>Are We Alone?</i> 2/4, 2PM ET</p> <p>Online: GENIUS BY STEPHEN HAWKING: Are We Alone?</p>	<p>NOVA Wonders: Using Light Signatures in the Search for Alien Life</p>	<p>Why haven't we found alien civilizations yet? Learn more in this video from STELLAR, or dive deeper with PBS SPACE TIME on new scientific discoveries that detect we might not be alone. Discover the tools and techniques that scientists use in their search for signs of life on distant planets in this video from NOVA WONDERS: <i>Are We Alone?</i></p>
	Social Studies	6-9	<p>Broadcast: AFRICA'S GREAT CIVILIZATIONS, <i>Episode 1: Origins</i> 02/2, 3 PM ET Cont. on 2/3, 2/4</p> <p>Online: AFRICA'S GREAT CIVILIZATIONS, Mitochondrial Eve and Homo Sapiens in Africa's Great Rift Valley (video clip)</p>	<p>Africa's Great Civilizations - Collection</p>	<p>If your students traced their family tree back 185 million generations, they wouldn't see a human, a primate, or even a mammal. They'd see a fish. So where along that line does the first human show up? Find out! Now that you know where humans came from, how did they survive throughout the ages to become the top of the food chain? There is some confusion with Neanderthals and Homo Sapiens, but you can use this video as a guide for your students.</p>
	ELA	8-12	<p>Broadcast: AMERICAN MASTERS: <i>Maya Angelou: And Still I Rise</i> 2/5, 3PM & 4PM ET</p> <p>Online: AMERICAN MASTERS: <i>Maya Angelou: And Still I Rise</i>, The Impact of "I Know Why the Caged Bird Sings (video clip)</p>	<p>AMERICAN MASTERS: Maya Angelou: And Still I Rise - Collection</p>	<p>In this collection from American Masters Maya Angelou: And Still I Rise, gain a deeper understanding of Angelou's work and why it's so impactful. Consider having students research the Harlem Writers Guild and have students form their own writing communities. This teaching guide helps instructors use a specific primary source set, The Poetry of Maya Angelou, in the classroom. It offers discussion questions, classroom activities, and primary source analysis tools. Or have students do a close reading of "Caged Bird" using this Elements of Poetry student-facing interactive, perfect for online distance learning.</p>

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FEB. 8	Science	6-12	<p>Broadcast: <i>Blackbird: Legacy of Innovation</i> 2/8, 1 PM ET</p> <p>Online: Blackbird: Legacy of Innovation</p>	Overcoming the Challenges of Solar Powered Flight	<p>Examine the forces that act on an airplane in flight, the motions a pilot controls, and the design process engineers use to develop airplanes that manage these flight conditions. In this video segment adapted from NASA, learn how designs found in nature have inspired today's aerospace engineers as they conceive the next-generation of flying machines. This episode of NASA's STEM in 30 series features the SR-71 Blackbird on display at the Steven F. Udvar-Hazy Center and explores why it was so important for reconnaissance.</p>
	Social Studies	7-12	<p>Broadcast: <i>Reconstruction: America After the Civil War</i> 2/8, 3PM & 4PM ET</p> <p>Online: <i>Reconstruction: America After the Civil War</i>, The 15th Amendment and African American Men in Congress (video clip)</p>	Reconstruction: America After the Civil War - Collection	<p>Introduce your students to political cartoons used during reconstruction with this image library. This video, from <i>The Rise and Fall of Jim Crow</i>, shows some of the ways the South responded to Reconstruction. Explore the impact of the Civil War and abolition on the states with this interactive from American Experience: "Reconstruction - The Second Civil War."</p>
	ELA	6-12	<p>Broadcast: THE GREAT AMERICAN READ: <i>Who Am I?</i> 2/12, 4PM ET</p> <p>Online: THE GREAT AMERICAN READ: <i>Who Am I?</i>, Jane Eyre & First-Person Narrative (video clip)</p>	The Great American Read	<p>J.D. Salinger's <i>The Catcher in the Rye</i> gave a voice to the rise of American popular culture's discontent. Discover how he shed light on the power of first-person narratives with his novel. While discovering first-person narratives, your students can watch the MASTERPIECE adaptation of Jane Eyre, which was a trailblazing novel during it's time. Is To Kill a Mockingbird still relevant today? Learn more in this video resource from <i>American Masters</i>, and read this article from PBS NewsHour about other books that "shift the perspective from a white girl's point of view to people of color."</p>

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FEB. 15	ELA	6-12	<p>Broadcast: AMERICAN MASTERS: <i>Lorraine Hansberry: Sighted Eyes/Feeling Heart</i> 2/19, 3PM & 4PM ET</p> <p>Online: AMERICAN MASTERS: <i>Lorraine Hansberry: Sighted Eyes/Feeling Heart</i>, A Raisin in the Sun: American Dream Deferred (video clip)</p>	AMERICAN MASTERS: Lorraine Hansberry	Explore the life of writer and activist Lorraine Hansberry and how her work helped pave the way for a new generation of writers, especially for people who identify as LGBTQ, Black, and progressive, in this video from <i>First Person: Classroom</i> . This collection uses primary sources to explore Lorraine Hansberry's play, A Raisin in the Sun using the Digital Public Library of America <i>Primary Source Sets</i> .
	Social Studies	9-12	<p>Broadcast: AMERICAN EXPERIENCE: <i>Freedom Summer</i> 2/16, 3PM & 4PM ET</p> <p>Online: AMERICAN EXPERIENCE: Freedom Summer</p>	AMERICAN EXPERIENCE: What Was "Freedom Summer?"	In this collection of video segments from Iowans Return to Freedom Summer , participants reflect on their experiences during the period called Freedom Summer. Learn about Ben Affleck's mother's involvement in Freedom Summer and her experiences as a civil rights activist in this video from <i>Finding Your Roots</i> .
	Science	6-12	<p>Broadcast: NATURE: <i>The Serengeti Rules</i> 2/17, 2PM ET</p> <p>Online: NATURE: The Serengeti Rules</p>	The Serengeti Rules - Collection	Explore humanity's relationship with nature and wildlife using this collection of resources, as scientists and conservationists from all over the world examine ways we can restore our planet. In this media-rich lesson, students use a systems thinking approach to explore the components and processes of ecosystems.

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FEB. 22	Science	6-8	<p>Broadcast: SCIGIRLS: <i>High Tech Tide</i> / SCIGIRLS: <i>Super Sleuths</i> 2/23, 2PM ET</p> <p>Online: SCIGIRLS: High Tech Tide</p> <p>SCIGIRLS: Super Sleuths</p>	<p>SciGirls Super Sleuths</p> <p>SciGirls High Tech Tide: Research</p>	<p>Check out the SciGirls collection where they have a bold goal of changing how millions of girls think about science, technology, engineering and math—or STEM. Discover the immersive, perplexing, and hands-on side of physical science with Dianna Cowern, host of Physics Girl. You can also introduce your students to five powerful women in science with this blog.</p>
	Social Studies	8-12	<p>Broadcast: AMERICAN EXPERIENCE: <i>The Vote, Part 1, Episode 1</i> 2/22, 3PM ET Cont. on 2/23</p> <p>Online: AMERICAN EXPERIENCE: The Vote, Part 1</p>	<p>Seneca Falls Convention The Vote</p>	<p>Not for Ourselves Alone tells the story of one of the most compelling political movements and friendships in U.S. history, Elizabeth Cady Stanton and Susan B. Anthony. Have your students learn more about Sojourner Truth, a feminist and abolitionist, with this lesson plan. Use these videos from <i>American Experience</i> to talk more about the racial divide that was present in the Women's Suffrage Movement. Looking for election resources to inspire your students today? Check out this blog about how to engage young people in politics.</p>
	Public Affairs	7-12	<p>Broadcast: <i>American Creed</i> 2/26, 4PM ET</p> <p>Online: American Creed</p>	<p>American Creed - Collection</p>	<p>Learn more about U.S. diplomacy and foreign relations through documents, images, lesson plans, and video footage. In this collection, explore the different (and interesting) ways you can become more civically engaged.</p>

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MAR. 1	Science	6-8	<p>Broadcast: ISLANDS OF WONDER: <i>Hawaii</i> 3/1, 1PM ET</p> <p>Online: You can find clips from this episode of ISLANDS OF WONDER on the PBS website.</p>	<p>Volcanic Island Life Cycle Kilauea: Hawai'i on Fire</p>	<p>Before Hawaii became part of the United States, it was an independent kingdom with a distinct culture that had been in place since the 12th Century. Through images provided by the Library of Congress, your students can learn more about the last queen of Hawaii. This video segment from NATURE explains the geologic forces behind the creation of Hawaii's dramatic shoreline. In this video segment adapted from NOVA, watch as scientists collaborate to collect and then chemically analyze samples of molten lava.</p>
	Social Studies	9-12	<p>Broadcast: THE STORY OF CHINA WITH MICHAEL WOOD: <i>Ancestors / Silk Roads and China Ships</i> 3/3, 3PM & 4PM ET</p> <p>Online: THE STORY OF CHINA WITH MICHAEL WOOD: How the Shang Invented Writing The Story of China (video clip)</p>	<p>Silk Roads and Trade The Story of China</p>	<p>Explore significant events in Chinese history, the history of U.S.-China relations, and the experiences of Chinese Americans through videos, images, documents, and lesson plans. Test your students' knowledge of China with this interactive game.</p>
	ELA	6-12	<p>Broadcast: <i>The Library of Congress National Book Festival: Celebrating American Ingenuity</i> 3/5, 2PM & 3PM ET</p> <p>Online: The Library of Congress National Book Festival: Celebrating American Ingenuity</p>	<p>Literary Elements and Techniques - Collection</p>	<p>Bring books to life with It's Lit!, a series of smart, funny video essays from PBS Digital Studios about our favorite books and why we love to read. Of course, if your students are looking for a Crash Course in literature, look no further than this collection of animated literature videos.</p>

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MAR. 8	Science	6-8	<p>Broadcast: NATURE: <i>Undercover in the Jungle</i> 3/8, 12PM ET</p> <p>Online: NATURE: Undercover in the Jungle</p>	Field Research with Cameras Undercover in the Jungle	Naturalists use scientific reasoning to explain unusual behavior in this video from NATURE: <i>Undercover in the Jungle</i> . In this video, follow a team of naturalists on a mission to capture wildlife behavior in the Amazon Basin of Ecuador.
	Social Studies	6-12	<p>Broadcast: <i>The Ornament of the World</i> 3/8, 3PM & 4PM ET</p> <p>Online: You can find clips from The Ornament of the World on the PBS website.</p>	Islamic Art Religion & Ethics Newsweekly	With this guide from FRONTLINE, students will study the history of Christianity , what it takes to be a “founder,” the nature of storytelling, and the role of religion in society. Three of the world’s major religions , Judaism, Christianity, and Islam, were all born in the Middle East and are all inextricably linked to one another. Teachers can read this blog that Deconstructs Myths and Clarifies truths about the religion of Islam.
	ELA	8-12	<p>Broadcast: GREAT PERFORMANCES: <i>Julius Caesar</i> 3/12, 3PM & 4PM ET</p> <p>Online: GREAT PERFORMANCES: <i>Julius Caesar</i> Friends, Romans, Countrymen... (series of video clips)</p>	Great Performances: Julius Caesar	Set the stage for the time when Julius Caesar was alive with this three-part miniseries created with National Geographic about the ancient Greeks . In this video, learn about the history of theater from ancient Greece to the 20th century. Explore these videos and support materials that show a parallel between the play and a point in American History.

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MAR. 15	Science	6-8	<p>Broadcast: WILD METROPOLIS: <i>Survivors</i> 3/16, 2PM ET</p> <p>Online: You can find clips from WILD METROPOLIS: Survivors on the PBS website</p>	<p>Peregrine Falcons in Urban Settings World's Fastest Animal</p>	<p>This video segment from <i>Nature</i>: "Raccoon Nation" explores the migration of raccoons to cities and discusses traits that help them thrive in urban environments. Your students can use the full collection from <i>Nature</i> to learn more about animal adaptations, human impacts on the Earth, and more using this resource.</p>
	Social Studies	9-12	<p>Broadcast: Ken Burns's THE WAR, <i>Episode 1: A Necessary War (Dec 1941-Dec 1942)</i> 3/15, 2:30PM - 4:00PM ET Cont. on 3/16, 3/17, 3/18</p> <p>Online: Ken Burns's THE WAR, <i>Episode 1: A Necessary War (Dec 1941-Dec 1942)</i>, Pearl Harbor: The Attack (video clip)</p>	<p>Ken Burns in the Classroom: The War</p>	<p>During the time of Pearl Harbor, the Roosevelts were the family in the White House. Discover how they answered the attack on Hawaii. These videos, images, and media-rich lesson plans allow you to bring stories from the battlefield into American history, world history, and health classrooms.</p>
	ELA	6-12	<p>Broadcast: THE GREAT AMERICAN READ: <i>Other Worlds</i> 3/19, 4PM ET</p> <p>Online: THE GREAT AMERICAN READ: <i>Other Worlds</i>, The Hitchhiker's Guide to the Galaxy (video clip)</p>	<p>The Great American Read - Collection</p>	<p>In this activity, students will explore the types of humor that exist, such as Irony, Satire, Farce, and Parody. This collection of videos can serve as an introduction to the genre of science fiction giving more context to your students as they watch <i>Other Worlds</i> on PBS.</p>

Professional Learning



In this kit, we have highlighted a handful of professional learning resources to help enhance your learning on topics included in this kit, like how to use media in a distance-learning classroom, professional learning webinars and how to unwind after lesson-planning! We have used the  to denote resources where certificates are available.

BEST FOR	TYPE	TOPIC	DESCRIPTION
ALL	Blog	At-Home Learning Tips From an Educator Mom	We are all trekking through new territory, trying to balance this new normal of working, educating, and parenting... all simultaneously. From a seasoned educator, who is also “teacher mom,” there are three things that are sure to make your learning time go FAR.
ALL	Blog	5 Virtual Ways to Build a Classroom Community	We’ve laughed, cried, danced, sang, played, painted, hopped, skipped, jumped and oh, so much more. And when someone lost a tooth, we all searched around the classroom looking in every crayon, toy and block bin because we, as a class, knew how special that was to a five year old. So what do you do? Do you send off your students with a two week packet and hope for the best? Or when your families or administrators ask that you provide continuity of learning to your kids virtually, you step up to the plate.
ALL	Blog	Top 5 Distance Learning Questions Answered	As I watched the Distance Learning with PBS LearningMedia webinar, I was so excited to see all of the questions asked by our PBS Teachers from around the country. Still, what was foremost in my mind was the silent teacher, the one I often was, listening attentively and trying to learn something new, trying to earn my skinned knee. Riding a bike took time, but distance learning became an overnight reality, a life-altering event. So let’s look at this reality as a unique type of differentiated instruction.
ALL	Blog	Finding Ways to Reflect and Recharge During Difficult Times	Anytime we experience change, it disrupts our worlds. I chose to make some big life changes in 2018, but COVID-19 has forced change upon everyone, and the hardest part is that no one chose it and there is no foreseeable end date. This leaves us all with a few choices. How do I choose to respond to the things that I can’t control? How do I choose to show up for others? How do I ground myself in the present moment so I can be present for others?

Professional Learning

BEST FOR	TYPE	TOPIC	DESCRIPTION
ALL	Blog	Distance Learning with PBS LearningMedia	This one-hour virtual learning event, hosted by PBS master trainers and educators, highlights a variety of tips, from student activities to digital tools and PBS LearningMedia hacks.
PreK-2	Professional Learning Video	Developing Cultural Awareness	We invite you to a live discussion with illustrator, animator, writer, director and producer, Joe Murray, who created the new PBSKids hit, Let's Go Luna. You'll recognize Joe's previous work as creator of Rocko's Modern Life and Camp Lazlo. Together with on-staff anthropologist Erik Messal and cultural advisors from more than a dozen countries, Joe has developed a fun, sweet, irreverent way for even our littlest learners to travel the world and develop global awareness.
PreK-3	Professional Learning Video	Using Media to Lift the Littlest Voices	Have you ever noticed that our Littles have A LOT to say? Whether they've mastered language or not, they are brimming with ideas, imagination, and creativity. This episode focuses on how you can help nurture those strengths and encourage learners to create their own content. Together, we'll look into the important role media creation plays in each episode and explore how educators are using the show to engage their little learners in the content creation process.
PreK-3	Self-Paced Course	Supporting Play with Media and Technology	This course, designed specifically for early childhood educators, introduces ways in which teachers and caregivers can use media and technology to support playful learning experiences with young children while learning about science. Explore your beliefs and understandings about technology and interactive media use.
PreK-3	Blog	Strategies to Deconstruct Media and Encourage Media Literacy	Media. It's all around us -- online, print, cars, signs -- everywhere. It is important now more than ever that young learners have the opportunity to use digital learning and understand how to use and decode media appropriately.

Professional Learning

BEST FOR	TYPE	TOPIC	DESCRIPTION
6-12	Professional Learning Video	Inspiring Young Scientists Through STEAM Education	<p>Our world changes every day, and with that, so does our teaching practice: there is always more to learn as a STEAM (Science, Technology, Engineering, Arts, Math) educator. In this three-part series, we'll look at ways to inspire our young scientists and make concepts such as data and computational thinking engaging!</p>
6-12	Professional Learning Video	Cultivating Inclusive Spaces for Empathy Inquiry	<p>We'll discuss how to cultivate inclusive spaces within your classroom so students can build a foundation for learning and inquiry that allows them to empathize with, and better understand different perspectives. PBS Digital Innovator All Stars Shelly Stanton and Paige Somoza will highlight exciting resources and models that you can immediately implement in your middle/high school classrooms.</p>
9-12	Blog	Strategies to Build Engaging Digital Lessons for High School Students	<p>When I wrote this, it was nearly the end of March. For the last two weeks, I, like most of you, have been at home consuming news and feeling a daily mix of trepidation and astonishment. As a teacher, I have been physically (and mostly digitally) apart from my students, wondering how they are and wishing I could help them.</p>