Monday, March 30

(Grades PreK-3)

6 am: Xavier Riddle and the Secret Museum (History|Language Arts)
   Episode 1: I Am Theodore Roosevelt
   Related Resource: PBS LearningMedia
   Printables: Biosketch; Sentence Starter; Venn Diagram

   Episode 2: I Am Eleanor Roosevelt
   Related Resources: PBS LearningMedia
   Printables: Biosketch; Sentence Starter; Venn Diagram
   Video: Eleanor Roosevelt | First Lady, Diplomat, and Activist (3:57)

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6:30 am: Peg + Cat (Math)

Richard The Third - Richard tries to not come in third in every event at the picnic.

The Lemonade Problem - Cat makes a series of shrewd business deals.

   Related Resource: PBS LearningMedia
   Teachers’ Collection, Peg + Cat

   Related Resource: PBS KIDS
   PBSKIDS.org Peg+Cat Games, Videos and more

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7 am: Cyberchase (Math)

*A Day at the Spa* - The kids solve logic problems using lists, tables and tree diagrams; multiplying combinations.

Related Resources: PBS LearningMedia

- [Lesson Plan for this Episode](#)
- [Video: Counting Combinations with Multiplication (1:01)](#)
- [Lesson Plan: Using Combinations to Solve a Puzzle](#)
- [Lesson Plan: Multiplication as Combinations](#)

Related Resource: PBS KIDS

- [Game: Crack Hackers Safe](#)

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7:30 am: SciGirls (Science)

*Digital Dance* - SciGirls create a high-tech dance show, code robotics and light-up dance costumes.

Related Resources: PBS LearningMedia

- [Lesson Plan for this Episode, part 1](#)
- [Lesson Plan for this Episode, part 2](#)
- [Lesson Plan for this Episode, part 3](#)

Related Resource: PBS KIDS

- [Game: CodeQuest](#)

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8 am: NOVA: Bigger Than T-Rex (Science)
Bringing together experts in paleontology, geology, climatology and paleobotany, this NOVA/National Geographic special brings to life the lost world over which Spinosaurus reigned more than 65 million years ago.

Related Resources: PBS LearningMedia
NOVA ScienceNOW: T. Rex Blood?
How the T-Rex Lost Its Arms | Eons
Dinosaurs with Jack Horner | Science Trek

9 am: History Detectives: Lauste Film Clip (Social Studies)
Could this film be a piece of the first talking picture? History Detectives delves into the early world of movie making, consulting with film historians, experts and technicians, to find the answer.

Related Resources: PBS LearningMedia
Will | Film School Shorts
The Graduates | Film Discussion Guide
Against the Current | Schoolyard Films

10 am: Africa’s Great Civilizations (Social Studies)
In this 6-hour series, Henry Louis Gates, Jr. takes a look at the history of Africa, from birth of humankind to the dawn of the 20th century. This is a breathtaking and personal journey through two hundred thousand years of history, from origins, on the African continent, of art, writing, and civilization itself.

Related Resources: PBS LearningMedia
Lesson: The Expansion of Islam and Trade in Africa | Africa’s Great Civilizations
Lesson: The Aksum Kingdom: Trade and Ancient Africa | Africa’s Great Civilizations
Great Elephant Census Underway in Africa

11 am: Genius by Stephen Hawking: What Are We? (Math & Science)
Professor Stephen Hawking challenges a selection of volunteers to think like the greatest geniuses in history and solve some of humanity's most enduring questions.

Related Resources: PBS LearningMedia

The Discovery of Microorganisms | Genius by Stephen Hawking
The Curve of the Earth | Genius by Stephen Hawking
Hubble’s Universe Full of Galaxies | Genius by Stephen Hawking

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12 pm: NOVA: Bigger Than T-Rex (Science)

Bringing together experts in paleontology, geology, climatology and paleobotany, this NOVA/National Geographic special brings to life the lost world over which Spinosaurus reigned more than 65 million years ago.

Related Resources: PBS LearningMedia

NOVA ScienceNOW: T. Rex Blood?
How the T-Rex Lost Its Arms | Eons
Dinosaurs with Jack Horner | Science Trek

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1 pm: The Great American Read: Other Worlds (ELA)

Many novels on America’s list of 100 favorites take us to other worlds. From fantasy to science fiction, historical fiction to stories of spiritual realms, what do these books tell us about our own world? We examine how these novels help us think about real-life and present-day issues.

Related Resources: PBS LearningMedia

The Great Gatsby | The Great American Read
Modernist Portraits | American Passages: Authors
Teacher Built Storyboard: Introduction to The Great Gatsby

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2 pm: Ursula K. Le Guin: American Masters (American Literature)

Worlds of Ursula K. Le Guin, the First Documentary on the Renowned Writer

Features intimate conversations with the author, and new interviews with Neil Gaiman, Margaret Atwood, Michael Chabon, and David Mitchell.
3 pm: Little Women: Masterpiece, Part 1/3 (American Literature)

Explore how Jo’s dreams of being a writer—and her refusal to marry Theodore Laurence (Laurie)—defied the conventional roles of women in 19th-century America.

Related Resources: PBS LearningMedia
Teaching Guide: Exploring Little Women
An Iconic Character | Little Women
Becoming a Writer | Little Women

4 pm: The Roosevelts: An Intimate History (US History)

*The Roosevelts: An Intimate History* chronicles the lives of Theodore, Franklin and Eleanor Roosevelt, three members of the most prominent and influential family in American politics.

Related Resources: PBS LearningMedia
The Powers of the Presidency: Theodore Roosevelt to Franklin D. Roosevelt
Eleanor Roosevelt - Biography: Theodore Roosevelt
FDR and Eleanor Roosevelt Respond to Pearl Harbor

Related Resource:
Photo Gallery: PBS

Tuesday, March 31

(Grades PreK-3)

6 am: Xavier Riddle and the Secret Museum (History|Language Arts)

*Episode 1: I Am Jackie Robinson*
Related Resources: PBS LearningMedia
Teachers’ Collection, Xavier Riddle and the Secret Museum
Video: Jackie Robinson | Athlete and Activist (4:06)

Episode 2: I Am Anna Pavlov
Related Resource: PBS LearningMedia
Printables: Biosketch; Sentence Starter; Venn Diagram

Related Resource: PBS KIDS
PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more

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6:30 am: Peg + Cat (Math)
The Potty Problem - Peg and Cat must teach Big Mouth the 6 steps for making on the potty.

Related Resource: PBS LearningMedia
Activity: Potty Badges

The Butter Problem - Peg and Cat must learn certain math skills by doing farm chores.

Related Resource: PBS LearningMedia
Teachers’ Collection, Peg + Cat

Related Resource: PBS KIDS
PBSKIDS.org Peg+Cat Games, Videos and more

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7 am: Cyberchase (Math)
Of All the Luck - The kids use logic, Venn Diagrams and the understanding of the words "and", "or" and "not" to free the Ten Lucky Charms from the Hacker.

Related Resource: PBS LearningMedia
Lesson Plan: Building Venn Diagrams

Related Resource: PBS KIDS
PBSKIDS.org Cyberchase Games, Videos and more

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7:30 am: SciGirls (Science)
City Chicken - SciGirls design and build a chicken coop for an urban farm in Denver by recycling a donated structure.

Related Resources: SciGirls Connect
Recycled Bird Feeder
8 am: **NOVA: Day the Dinosaurs Died** (Science)
A seven-mile-wide asteroid collided with Earth 66 million years ago, triggering a chain of events that coincide with the end of the dinosaurs. But experts have long debated exactly what happened when the asteroid struck and how the giant beasts met their end.

**Related Resources:** PBS LearningMedia
- [Examining the Evidence: How Did a Group of Dinosaurs Die?](https://www.pbslearningmedia.org/resource/11962a41-964b-48ce-bdbb-a4d7d0e5e3f5/)
- [Dinosaurs with David Varricchio | Science Trek](https://www.pbslearningmedia.org/resource/42ec347b-0074-4f35-8c11-85379824fd8d/)
- [Digging Dinos](https://www.pbslearningmedia.org/resource/42ec347b-0074-4f35-8c11-85379824fd8d/)

9 am: **History Detectives: Andrew Jackson** (Social Studies)
In each hour-long episode of *History Detectives Special Investigations*, Kaiama, Tukufu, and Wes ask probing questions behind a single iconic mystery from America’s past.

**Related Resources:** PBS LearningMedia
- [The Presidents – Biography: 7. Andrew Jackson](https://www.pbslearningmedia.org/resource/274c2cf6-69d3-41aa-a8f2-0e8904a16084/)
- [Andrew Jackson | 60-Second Presidents](https://www.pbslearningmedia.org/resource/274c2cf6-69d3-41aa-a8f2-0e8904a16084/)
- [Andrew Jackson’s Message to Congress (1830) and Resource Materials](https://www.pbslearningmedia.org/resource/274c2cf6-69d3-41aa-a8f2-0e8904a16084/)

10 am: **Navajo Math Circles** (Math + Social Studies)
*Navajo Math Circles* follows Navajo students in a lively collaboration with mathematicians. Using a model called math circles, the students stay late after school and assemble over the summer at Diné College in Tsaile, Arizona, to study mathematics. The math circles approach emphasizes student-centered learning by putting children in charge of exploring mathematics to their own joy and satisfaction.

**Related Resources:** PBS LearningMedia
- [Media Gallery: Formulas for a Circle](https://www.pbslearningmedia.org/resource/55e82556-0009-445c-9eab-0f05a06b3edc/)

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**Video:** *Gallinas de Ciudad* [Spanish version of City Chicken] (28:25)

**Related Resource:** PBS KIDS
*PBSKIDS.org* SciGirls Games, Videos and more

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*(Grades 4-8)*
11 am: **Genius by Stephen Hawking: Where Are We?** (Math & Science)

Professor Stephen Hawking challenges a selection of volunteers to think like the greatest geniuses in history and solve some of humanity's most enduring questions.

Related Resources: PBS LearningMedia
- The Discovery of Microorganisms | Genius by Stephen Hawking
- The Curve of the Earth | Genius by Stephen Hawking
- Hubble’s Universe Full of Galaxies | Genius by Stephen Hawking

12 pm: **Day the Dinosaurs Died** (Science)

A seven-mile-wide asteroid collided with Earth 66 million years ago, triggering a chain of events that coincide with the end of the dinosaurs. But experts have long debated exactly what happened when the asteroid struck and how the giant beasts met their end.

Related Resources: PBS LearningMedia
- Examining the Evidence: How Did a Group of Dinosaurs Die?
- Dinosaurs with David Varricchio | Science Trek
- Digging Dinos

1 pm: **The Great American Read: Grand Finale** (ELA)

Many novels on America’s list of 100 favorites take us to other worlds. From fantasy to science fiction, historical fiction to stories of spiritual realms, what do these books tell us about our own world? We examine how these novels help us think about real-life and present-day issues.

Related Resources: PBS LearningMedia
- Media Gallery: Launch | The Great American Read
- Pride and Prejudice | The Great American Read
- The Call of the Wild | The Great American Read
2 pm: Little Women: Masterpiece, Part 2/3 (American Literature)
Explore how Jo's dreams of being a writer—and her refusal to marry Theodore Laurence (Laurie)—defied the conventional roles of women in 19th-century America.

Related Resources: PBS LearningMedia
Teaching Guide: Exploring Little Women
An Iconic Character | Little Women
Becoming a Writer | Little Women

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3 pm: Little Women: Masterpiece, Part 3/3 (American Literature)
Explore how Jo's dreams of being a writer—and her refusal to marry Theodore Laurence (Laurie)—defied the conventional roles of women in 19th-century America.

Related Resources: PBS LearningMedia
Teaching Guide: Exploring Little Women
An Iconic Character | Little Women
Becoming a Writer | Little Women

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4 pm: Chasing the Moon: The American Experience (US History)
"Chasing the Moon," a film by Robert Stone, reimagines the race to the moon for a new generation, upending much of the conventional mythology surrounding the effort. The series recasts the Space Age as a fascinating stew of scientific innovation, political calculation, media spectacle, visionary impulses and personal drama.

Related Resources: PBS LearningMedia
Poppy Northcutt, NASA Pioneer | Chasing the Moon
Sputnik's Launch Begins the Space Race | Chasing the Moon
Ed Dwight, First Black Astronaut Trainee | Chasing the Moon

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Wednesday, April 1
6 am: Xavier Riddle and the Secret Museum (History|Language Arts)

**Episode 1: I am Florence Nightingale**
Related Resource: PBS LearningMedia
Teachers’ Collection, Xavier Riddle and the Secret Museum

**Episode 2: I am George Washington Carver**
Related Resource: PBS LearningMedia
Printables: Biosketch; Sentence Starter; Venn Diagram

Related Resource: PBS KIDS
PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more

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6:30 am: Peg + Cat (Math)

*The Pirate Problem* - Peg and Cat show a group of hungry Pirates how to share tropical fruit fairly.

Related Resource: PBS LearningMedia
Activities: Operation Pirate Picnic

Related Resources: PBS KIDS
Game: Hungry Pirates
Activity: Pirates and Peaches Boardgame

*The Sleepover Problem* - Peg and Cat help the Pirates fall asleep by counting chickens.

Related Resources: PBS LearningMedia
Video: Clip from this episode; Peg explains counting to 20. (1:24)
Video: Clip from this episode; Pirates count 20 chicks. (2:08)
Video: Song counting to 20 (:40)
Activity: Counting Around the House

Related Resource: PBS KIDS
Game: 3-2-1 Snack

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7 am: Cyberchase (Math)

*Icky* - The kids outsmart Hacker by devising a series of codes so they can send messages back and forth in secret - even though Hacker can hear what they're saying.

Related Resources: PBS LearningMedia
Video: Clip from this episode; Code and Decode explained. (2:47)
Video: A Faster Way to Test Codes (1:59)
Video: WWII Navajo Code Talkers (1:51)
Activity: Doorman’s Code
Activity: Make a Scytale Message

Related Resource: PBS KIDS
Activity: Make Matt’s Coder/Decoder

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7:30 am: SciGirls (Science)
Space Squad - Texas SciGirls team up with NASA materials engineers to create water bottle insulators.

Related Resources: SciGirls Connect
Activity: Insulator Innovator
Video: Escuadrón Espacial [Spanish version of Space Squad] (28:25)

Related Resources: PBS LearningMedia
Video: How Do You Keep Lemonade Cool?
Video: Testing Insulators, Ice Cube in a Box
Printable: Keep-a-Cube
Activity: Insulation Station

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(Grades 4-8)

8 am: NOVA: Rise of the Mammals (Science)
Sixty-six million years ago, an asteroid wiped out the dinosaurs in a fiery global catastrophe. But we know little about how their successors, the mammals, recovered and took over the world. Now, hidden inside ordinary-looking rocks, an astonishing trove of fossils reveals a dramatic new picture of how rat-sized creatures ballooned in size and began to evolve into the vast array of species—from cheetahs to bats to whales to humans—that rule our planet today.

Related Resources: PBS LearningMedia
Ancient Mammal Molars | Your Inner Fish
Mammals Get Their Chance
How to Discover a New Mammal Species | Smithsonian Science How

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9 am: History Detectives: Cromwell Dixon (Social Studies)
In each hour-long episode of *History Detectives Special Investigations*, Kaiama, Tukufu, and Wes ask probing questions behind a single iconic mystery from America’s past.

Related Resources: PBS LearningMedia
Detective Techniques: Preservation | History Detectives
Historical Research | History Detectives
The Bozeman Trail | Native American History

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**10 am: Ancient Skies: Gods and Monsters** (Social Studies)
Discover how centuries of knowledge, experimentation and engineering helped our ancestors understand the mysteries of space. Expert contributors decode astronomical myths and uncover the science behind their origins.

Related Resources: PBS LearningMedia
Media Gallery: Predictable Patterns in the Sky
Seeing in the Dark | Explore the Sky: Your Sky Tonight
Homer and the Gods | The Greeks

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**11 am: The Amazing Human Body: Grow** (Science)
Explore the internal mechanics of the human body through pioneering graphics and captivating scientific case studies. Witness the fascinating and finely tuned systems that keep the body motoring and the scientists guessing.

Related Resources: PBS LearningMedia
Lesson Plan: Human Body Regulation
What is the Human Body?
Amazing Heart Facts

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**12 pm: NOVA: Rise of the Mammals** (Science)
Sixty-six million years ago, an asteroid wiped out the dinosaurs in a fiery global catastrophe. But we know little about how their successors, the mammals, recovered and took over the world. Now, hidden inside ordinary-looking rocks, an astonishing trove of fossils reveals a dramatic new picture of how rat-sized creatures ballooned in size and began to evolve into the vast array of species—from cheetahs to bats to whales to humans—that rule our planet today.
1 pm: **When Whales Walked: Journeys in Deep Time** (Science/Nature)
Discover the evolutionary secrets of some of the world’s most majestic creatures. From voracious crocodiles and acrobatic birds to stupendous whales and majestic elephants, **When Whales Walked** follows top scientists from around the world on a global adventure as they follow clues from the fossil record and change what we thought we knew about the evolution of iconic beasts.

Related Resources: PBS LearningMedia
- [When Whales Walked](https://www.pbs.org/learningmedia/articles/whaleswalked/)
- [Pakicetus: Walking Whale Ancestor](https://www.pbs.org/learningmedia/articles/pakicetus/)
- [Birds Are Living Dinosaurs](https://www.pbs.org/learningmedia/articles/birdsarelivingdinosaurs/)

3 pm: **The Greeks: The Good Strife** (Social Studies)
More than 3,000 years ago, a unique constellation of circumstances, events, resources and people coalesced in a corner of the Aegean and changed the course of human history forever. This three-part series will dig into the past to expose the present, seek to understand ourselves, and plumb today’s greatest minds to tell this epic story anew.

Related Resources: PBS LearningMedia
- [From Cavemen to Kings: Chapter 1](https://www.pbs.org/learningmedia/articles/cavemenkings/)
- [Art From Ancient Greece](https://www.pbs.org/learningmedia/articles/artfromancientgreece/)
- [Greek Guide to Greatness: Democracy](https://www.pbs.org/learningmedia/articles/greekguidetogreatness/)

4 pm: **Chasing the Moon: The American Experience** (US History)
“Chasing the Moon,” a film by Robert Stone, reimagines the race to the moon for a new generation, upending much of the conventional mythology surrounding the effort. The series recasts the Space Age as a fascinating stew of scientific innovation, political calculation, media spectacle, visionary impulses and personal drama.
Thursday, April 2

(Grades PreK-3)

6 am: Xavier Riddle and the Secret Museum (History|Language Arts)

Episode 1: I Am Mary Shelley
Related Resource: PBS LearningMedia
Printables: Biosketch; Sentence Starter; Venn Diagram

Episode 2: I Am Harry Houdini
Related Resource: PBS LearningMedia
Printables: Biosketch; Sentence Starter; Venn Diagram

6:30 am: Peg + Cat (Math)

The Baby Problem - Babysitters Peg and Cat rescue the precocious Baby Fox from the top of his elaborate block tower.

Related Resources: PBS LearningMedia
Video: Clip from this episode; Baby Fox's Block Tower (1:36)
Video: Clip from this episode; Building Steps (2:23)

Game: Magical Shape Hunt
Activity: Pirates and Peaches Boardgame

The Sparkling Sphere Problem - Knights of the Round Table Peg and Cat search for the Wizard Ramone, who has floated away in a sparkling sphere.

Related Resources: PBS LearningMedia
Video: Clip from this episode; Ramone Sings About a Sphere, (1:08)
Video: County by Two's (1:00)
Activity: Counting Around the House
7 am: Cyberchase (Math)
*Cool It* - The discover the importance of a standard unit of measure of liquid volume when they transport a special delivery of coolant for Motherboard.

Related Resources: PBS LearningMedia
- Video: Clip from this episode; Measuring Volume (2:32)
- Teachers’ Collection, Cyberchase

Related Resources: PBS KIDS
- Game: Super-Peg
- Game: Chicken Blastoff

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7:30 am: SciGirls (Science)
*Awesome Athletes* - Inspired by Olympic athletes, SciGirls in San Diego create a fitness boot camp.

Related Resources: SciGirls Connect
- Activity: Breathing Room
- Activity: Heart to Heart
- Activity: Finding Your Balance
- Video: Atletas Maravillosos [Spanish version of Awesome Athletes] (28:25)

Related Resource: PBS LearningMedia
- Teachers’ Collection, SciGirls

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8 am: NOVA: Why Sharks Attack (Science)
Do sharks ever target humans, or is each attack a tragic case of mistaken identity? And can a deeper understanding of shark senses lead scientists to design effective deterrents and help prevent future attacks?

Related Resources: PBS LearningMedia
- Interactive: Shark Attack! The Hunt
- Shark Biology
9 am: **History Detectives: Korean War Letter** (Social Studies)
In each hour-long episode of *History Detectives Special Investigations*, Kaiama, Tukufu, and Wes ask probing questions behind a single iconic mystery from America’s past.

Related Resources: PBS LearningMedia
- Lesson: Civil War Letters
- Media Gallery: The Korean War
- Media Gallery: The Korean War in Pictures | Korea: The Never-Ending War

10 am: **Ancient Skies: Finding the Center** (Social Studies)
Discover how centuries of knowledge, experimentation and engineering helped our ancestors understand the mysteries of space. Expert contributors decode astronomical myths and uncover the science behind their origins.

Related Resources: PBS LearningMedia
- Media Gallery: Predictable Patterns in the Sky
- Seeing in the Dark | Explore the Sky: Your Sky Tonight
- Homer and the Gods | The Greeks

11 am: **The Amazing Human Body: Survive** (Science)
Explore the internal mechanics of the human body through pioneering graphics and captivating scientific case studies. Witness the fascinating and finely tuned systems that keep the body motoring and the scientists guessing.

Related Resources: PBS LearningMedia
- Lesson Plan: Human Body Regulation
- What is the Human Body?
- Amazing Heart Facts
12 pm: **NOVA: Why Sharks Attack** *(Science)*
Do sharks ever target humans, or is each attack a tragic case of mistaken identity? And can a deeper understanding of shark senses lead scientists to design effective deterrents and help prevent future attacks?

Related Resources: PBS LearningMedia
*Interactive: Shark Attack! The Hunt*
*Shark Biology*
*Nature | The Secret World of Sharks and Rays: Shark and Turtle*

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1 pm: **The Great American Read: Kick-Off** *(ELA)*
Many novels on America’s list of 100 favorites take us to other worlds. From fantasy to science fiction, historical fiction to stories of spiritual realms, what do these books tell us about our own world? We examine how these novels help us think about real-life and present-day issues.

Related Resources: PBS LearningMedia
*Media Gallery: Launch | The Great American Read*
*Pride and Prejudice | The Great American Read*
*The Call of the Wild | The Great American Read*

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(Grades 9-12)

2 pm: **Shakespeare Uncovered** *(British Literature)*
*Shakespeare Uncovered* reveals not just the elements in the play, but the history of the play itself. What sparked the creation of each of these works? Why has this body of work endured so thoroughly? What, in the end, makes Shakespeare unique?

Related Resources: PBS LearningMedia
*EDSITEment Shakespeare | Shakespeare Uncovered*
*Lesson Plan: Supernatural Shakespeare and Macbeth | Shakespeare Uncovered*
*Puck | Shakespeare Uncovered*

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3 pm: **Shakespeare’s Tomb** *(World History)*
Historian Dr. Helen Castor explores the mysteries surrounding Shakespeare’s burial place. Will the first-ever scientific investigation discover why his tombstone’s only inscription is a curse against any man who “moves my bones?”

Related Resources: PBS LearningMedia
Lesson Plan: Shakespeare on Film | In Search of Shakespeare
Experiencing Shakespeare
Shakespeare: The Intersection of Art & Life Timeline

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4 pm: Chasing the Moon: The American Experience (US History)
“Chasing the Moon,” a film by Robert Stone, reimagines the race to the moon for a new generation, upending much of the conventional mythology surrounding the effort. The series recasts the Space Age as a fascinating stew of scientific innovation, political calculation, media spectacle, visionary impulses and personal drama.

Related Resources: Houston Public Media
Moonwalk: Digital Video Series and Podcast

Related Resources: PBS LearningMedia
Poppy Northcutt, NASA Pioneer | Chasing the Moon
Sputnik’s Launch Begins the Space Race | Chasing the Moon
Ed Dwight, First Black Astronaut Trainee | Chasing the Moon

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Friday, April 3

(Grades PreK-3)

6 am: Xavier Riddle and the Secret Museum (History|Language Arts)

Episode 1: We are the Wright Brothers
Episode 2: We are the Bronte Sisters

Related Resource: PBS Learning Media
Teachers’ Collection, Xavier Riddle and the Secret Museum

Related Resource: PBS Kids
PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more
6:30 am: Peg + Cat (Math)

*The Christmas Problem* - Peg and Cat help Santa Claus by solving a multi-step problem.

- Related Resource: PBS LearningMedia
  - Video: Song, One Step at a Time
  - Activity: Having Fun with the Number 100

- Related Resource: PBS KIDS
  - Game: Chicken Coop
  - Activity: Chicken Feed

7 am: Cyberchase (Math)

*Find Those Gleamers!* - The kids use algebraic equations and discover that using a letter to stand in for a number that repeats or changes in a problem, can simplify the arithmetic and make the problem easier to solve.

- Related Resources: PBS LearningMedia
  - Lesson Plan: Using Variables in Simple Equations
  - Handout: Gleamers and Glows

- Related Resource: PBS KIDS
  - PBSKIDS.org Cyberchase Games, Videos and more

7:30 am: SciGirls (Science)

*Process Power* - SciGirls in Arizona design a streamlined service plan for a food bank to help high school students in need.
8 am: **NOVA: Wild Ways** (Science)

Some of the world’s most beloved species—lions, bears, antelope and elephants—can be preserved by linking the world’s wildlife refuges with tunnels, overpasses, and protected land corridors. From North America’s Yellowstone to Yukon Conservation initiative to Southern Africa’s elephant highways stretching across five nations, see how animals are on the move again.

Related Resources: PBS LearningMedia
- [Wild Ways | Isolation Limits Park Biodiversity](https://www.pbs.org/teachers/sci-girls/wild-ways-isolation-limits-park-biodiversity)
- [Wild Ways | Connectivity Conservation from Yellowstone to Yukon](https://www.pbs.org/teachers/sci-girls/wild-ways-connectivity-conservation-from-yellowstone-to-yukon)


9 am: **History Detectives: Hot Town Poster** (Social Studies)

In each hour-long episode of *History Detectives Special Investigations*, Kaiama, Tukufu, and Wes ask probing questions behind a single iconic mystery from America’s past.

Related Resources: PBS LearningMedia


10 am: **Ancient Skies: Our Place in the Universe** (Social Studies)

Discover how centuries of knowledge, experimentation and engineering helped our ancestors understand the mysteries of space. Expert contributors decode astronomical myths and uncover the science behind their origins.
11 am: **The Amazing Human Body: Learn** (Science)

Explore the internal mechanics of the human body through pioneering graphics and captivating scientific case studies. Witness the fascinating and finely tuned systems that keep the body motoring and the scientists guessing.

Related Resources: PBS LearningMedia
- [Lesson Plan: Human Body Regulation](#)
- [What is the Human Body?](#)
- [Amazing Heart Facts](#)

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12 pm: **NOVA: Wild Ways** (Science)

Some of the world’s most beloved species—lions, bears, antelope and elephants—can be preserved by linking the world’s wildlife refuges with tunnels, overpasses, and protected land corridors. From North America’s Yellowstone to Yukon Conservation initiative to Southern Africa’s elephant highways stretching across five nations, see how animals are on the move again.

Related Resources: PBS LearningMedia
- [Wild Ways | Isolation Limits Park Biodiversity](#)
- [Wild Ways | Connectivity Conservation from Yellowstone to Yukon](#)
- [Conservation and Restoration Ecology | Crash Course Ecology](#)

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1 pm: **The Great American Read: Who Am I?** (ELA)

Many novels on America’s list of 100 favorites take us to other worlds. From fantasy to science fiction, historical fiction to stories of spiritual realms, what do these books tell us about our own world? We examine how these novels help us think about real-life and present-day issues.

Related Resources: PBS LearningMedia
- [Media Gallery: Launch | The Great American Read](#)
- [Pride and Prejudice | The Great American Read](#)
2 pm: **Northanger Abbey** (British Literature)

In Jane Austen’s gentle parody of gothic fiction, Felicity Jones (“The Theory of Everything”) plays romantic addict Catherine Morland. Invited to a medieval country house that appeals to her most lurid fantasies, she forms a close friendship with the younger son on the estate, Henry Tilney (JJ Field of “Austenland” and “Captain America”), but their budding romance is mysteriously cut short.

Related Resources: PBS LearningMedia
- Medieval Music: Gregorian Chant | Music Arts Toolkit
- Brother Amos | Religion and Ethics Weekly
- Medieval: Everyman

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3:30 pm: **Anne Morrow Lindbergh** (American History)

*You’ll Have the Sky: The Life and Work of Anne Morrow Lindbergh* brings one of the 20th century’s best-loved writers out from the shadow of her often controversial husband, the pioneering aviator Charles Lindbergh. The film uses Anne’s own words to help convey her inner life, which was deeply affected by the challenges of being part of America’s most famous couple.

Related Resources: PBS LearningMedia
- Media Gallery: Milestones of Flight: The Lindberghs | STEM in 30
- Minnesota Legacy Short | Charles Lindbergh State Park: Little Falls, MN
- Charles A. Lindbergh: The 1918 Minnesota Primary | Prairie Mosaic Shorts

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4 pm: **Influenza 1918: American Experience** (US/World History)
In September of 1918, soldiers at an army base near Boston suddenly began to die. The cause of death was identified as influenza, but it was unlike any strain ever seen. As the killer virus spread across the country, hospitals overfilled, death carts roamed the streets and helpless city officials dug mass graves. It was the worst epidemic in American history, killing over 600,000 — until it disappeared as mysteriously as it had begun.

Related Resources: PBS LearningMedia
Photo Gallery: Influenza 1918 – Medical Investigation of Influenza
Teacher’s Resources: Influenza 1918 Teacher’s Guide
Killer Flu | Caught the Flu? – Interactive | Secrets of the Dead
NOVA scienceNOW | Genetically Engineering the Avian Flu

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5 pm: Polio Crusade (US History)
In the mid-twentieth century, the National Foundation for Infantile Paralysis (the predecessor to today’s March of Dimes) pioneered a new approach to philanthropy, raising money a dime at a time from millions of small donors. The nonprofit enlisted poster children, celebrities, presidents, and other partners in their high-profile campaigns.

Related Resources: PBS LearningMedia
Photo Gallery: The Polio Crusade
Polio Outbreak in Syria
Primary Source Set: There is No Cure for Polio
Teaching Guide: Exploring the Polio Epidemic and Vaccine