May 11 – May 15, 2020

Panhandle PBS At Home Learning Schedule and PBS LearningMedia /other PBS resources matched to TV programming schedule

Monday, May 11 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (Social/Emotional; History)

I Am Zora Neale Hurston - I am Zora Neale Hurston Xavier and Yadina are eager to read a new comic Brad has written, but Brad isn't so sure he can share this particular story - it's very personal. What should he do? To the Secret Museum! Our heroes are sent back in time to meet an exceptional storyteller: Zora Neale Hurston. We meet Zora as she enjoys listening to the tall tales being told on the porch of her corner store, before launching into a few tales of her own. Listening to Zora tell her own personal stories, and watching her light up as she does, helps Brad to feel more comfortable with the idea of sharing his own story with his best friends. Because stories are best when you share them with others.

Related Resources: PBS LearningMedia

<u>Printables: Biosketch; Sentence Starter; Venn Diagram</u>
<u>Background: Zora Neale Hurston, American Masters</u>
Teachers' Collection, Xavier Riddle and the Secret Museum

Related Resource: PBS Parents

Article: Helping Kids Find Their Inner Heroes

I Am Charles Dickens - I am Charles Dickens Yadina is left feeling bored on a rainy day after she's already played with ALL her toys - there's nothing left to have fun with. With no new toys to play with, there's only one thing left to do... To the Secret Museum! Our heroes are sent back in time to meet someone who was seldom bored: Charles Dickens. After a playdate with a young Charles, which involves zero toys but oodles of fun as they jump over "shark infested waters" and swim with a funny octopus named Fanny, Yadina realizes that she doesn't need anything new to play with, because her imagination can make everything more fun.

Related Resource: PBS Parents
At Home: Play a Storytelling Game

Related Resource: PBS KIDS

PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more

10:30 am: Peg + Cat (Math)

The Honey Problem - The 3 Bees will produce honey for Peg and Cat's super-popular honey cake - but only if Peg and Cat will dance for the Bees in a certain pattern! (Primary Content: Weight; Secondary Content: Patterns)

Related Resources: PBS LearningMedia
Online Game: Happy Camel, Peg + Cat
Home Activity: Balancing Nature, Peg + Cat

Home Activity: Peg and Cat's Incredibly Popular Honey Cake

Video: Patterns Repeat, Everyday Learning

Online Game: That's A Pattern, Everyday Learning

Video: Fish's Pattern-a-Rama, The Cat in the Hat Knows a Lot About That!

Video: Cake Time, Peg + Cat

Related Resources: PBS KIDS

Online Game: Chicken Dance, Peg + Cat

PBSKIDS.org Peg+Cat Games, Videos and more

The Penguin Problem - Peg and Cat coach a team of skiing penguins, who would have a shot at the Olympic gold medal if only they knew "over", "under", and "in between". (Primary Content: Over, under, in between; Secondary Content: Balance)

Related Resources: PBS LearningMedia <u>Video Penguin Ski Team, Peg + Cat</u> <u>Video: Up, Down, All Around</u> <u>Activity: Up, Down, All Around</u> <u>Video: Treasure Hunt in Your House</u>

Collection: Peg + Cat

Collection: K-8 Mathematics

11 am: Cyberchase (Math)

A Piece of the Action - Digit disappears while visiting his friends the Scritters, so Motherboard sends Matt, Jackie and Inez to investigate. They discover that Hacker has found a supply of Magnetite and will use it to fill up a rocket capable of erasing all of Motherboard's memory disks. Can the kids stop Hacker before he collects a hundred percent of the Magnetite he needs to launch the rocket, or will Motherboard be shut down once and for all? (Topic: Percent)

Related Resources: PBS KIDS Video: A Piece of the Action, Act 1 Video: A Piece of the Action, Act 2
Video: A Piece of the Action, Act 3
Video: A Piece of the Action, For Real

PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia

Video: Percent as a Means to Compare Fractions, Cyberchase

<u>Video: Fractions, Decimals and Percents, Cyberchase</u>

<u>Collection: K-8 Mathematics</u> <u>Collection: Cyberchase</u>

11:30 am: Molly of Denali (Literacy)

Welcome Home Balto - When Molly finds out there is no statue of the heroic dog Balto in nearby Nenana, she sets out to remedy the situation and ends up on her own dogsledding adventure.

Related Resources: PBS KIDS

Video: The Heroic Trip of Balto the Dog, Molly of Denali

<u>Video: The Story of Balto, Martha Speaks</u>
Online Game: Sled Dog Dash, Molly of Denali

PBSKIDS.org Molly of Denali Games, Videos and more

Related Resource: PBS LearningMedia

Collection: Molly of Denali

Snow Jam - Molly's basketball team, the Qyah Northern Lights, are planning to dribble basketballs while snowshoeing to raise money to attend a regional basketball tournament in Akiak. Before the race, Grandpa Nat teaches Molly traditional Koyukon words for different types of snow. The lesson proves to be crucial the day of the run when Molly must rely on her new knowledge to help her team across the finish line.

Related Resource: PBS KIDS

<u>Video: Different Types of Snow, Molly of Denali</u> PBSKIDS.org Molly of Denali Games, Videos and more

Related Resources: PBS LearningMedia

<u>Collection: Molly of Denali</u> <u>Collection: Wild Alaska</u>

Collection: Alaska Native Perspectives on Earth and Climate

Tuesday, May 12 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (Social/Emotional; History)

I Am Jackie Robinson - Jackie Robinson helps Yadina when a child on the playground makes up rules that are unfair.

Related Resources: PBS LearningMedia

<u>Video: Jackie Robinson | Athlete and Activist</u>

Teachers' Collection, Xavier Riddle and the Secret Museum

I Am Anna Pavlova - Anna Pavlova encourages Xavier not to give up being a magician just because he made a few mistakes.

Related Resources: PBS LearningMedia

<u>Printables: Anna Pavlova - Biosketch; Sentence Starter; Venn Diagram</u>

<u>Video: How to Saute' (jump), Take the Stage/Houston Ballet Video: Power Up with Passion and Perseverance, Girl Power Video: Dance Vocabulary/Dance Positions, Dance Arts Toolkit Video: Dance Arts Video: Dan</u>

Related Resource: PBS KIDS

PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more

10:30 am: Peg + Cat (Math)

The Polka Dot Planet Problem - When Peg's spaceship breaks down, she needs the help of a new friend who communicates without speaking. (Primary Content: Representing numbers using objects and numerals; Secondary Content: Defining two dimensional shapes by number of sides, patterns)

Related Resources: PBS KIDS

Online Adventure: Let's Count, Peg + Cat Game: Meatball Launcher, Curious George

Game: Do You See My Seahorse?, The Cat in the Hat Knows a Lot About That!

PBSKIDS.org Peg+Cat Games, Videos and more

Related Resources: PBS LearningMedia

At Home Activity: What's in the Bag? PBS KIDS Lab
At Home Activity: Number Cards, PBS KIDS Lab

<u>Video: Shape House, Everyday Learning</u> Video: Shape Hunt, Everyday Learning

Video: Shapes All Around Me, Everyday Learning

Collection: Peg + Cat

Collection: K-8 Mathematics

The Mardi Gras Problem - To jam with Billie Holiday in the Mardi Gras parade, Peg and Cat must learn to use a diagram of notes - sheet music. (Primary Content: Ordinal numbers; Secondary Content: Diagrams)

Related Resources: PBS LearningMedia

Video: Song - Ordinal Animals, Sesame Street

<u>Video: Diagram, Sesame Street</u> <u>Field Guides, Molly of Denali</u>

Collection: Peg + Cat

Collection: K-8 Mathematics

11 am: Cyberchase (Math)

The Creech Who Would Be Crowned - Tikiville crowns its new monarchs with a race, which Creech, once part of a royal family, plans to win. Hacker also enters the race, planning to use the crown to turn Tikiville's giant statues into an army if he wins. The kids must overcome their differences as well as use their knowledge of direction and distance to help Creech take a shortcut to the finish line...but will they cross it before Hacker? (Topic: Direction and Distance)

Related Resources: PBS KIDS

Video: The Creech Who Would Be Crowned, Act 1
Video: The Creech Who Would Be Crowned, Act 2
Video: The Creech Who Would Be Crowned, Act 3
Video: The Creech Who Would Be Crowned, For Real
PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia

Video: What Are Maps?

Video: Using a Compass to Find Your Way, Zoom

<u>Collection: K-8 Mathematics</u> <u>Collection: Cyberchase</u>

11:30 am: Molly of Denali (Literacy)

Operation Sleepover - When a blizzard hits Qyah Molly must spend the night at Tooey's house. Sleepover time! And even better, Atsaq agrees to Molly and Tooey's plan to have the sled dogs sleep inside - if they can behave.

Related Resources: PBS LearningMedia

<u>Collection: Molly of Denali</u> <u>Collection: Wild Alaska</u>

Collection: Alaska Native Perspectives on Earth and Climate

Beneath the Surface - It's ice fishing season! Nina is studying life under the ice with her new underwater camera, so Molly and Tooey decide to join her in her tent. But a friendly competition to see who can catch the most fish turns south when Molly's fish charm bracelet accidently falls into an ice hole.

Related Resource: PBS KIDS

PBSKIDS.org Molly of Denali Games, Videos and more

Wednesday, May 13 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (Social/Emotional; History)

I Am Helen Keller - Yadina becomes increasingly frustrated as she tries to read a book to Dr. Zoom but keeps stopping because it has words she doesn't know. Learning to read is SO hard - she feels like she'll never be able to do it. Our heroes travel back in time to meet someone truly incredible, who had to overcome a whole lot to learn how to do just about anything: Helen Keller. Watching Helen first learn what words are, then how to read, and finally how to speak, all in her own unique way, inspires Yadina to go home and try to find her own way to learn to read. Because, as Helen shows her, there are many, different ways to learn.

Related Resource: PBS KIDS

Video: 'I Am Hellen Keller', Full Episode (stop at 11:30)

Related Resources: PBS LearningMedia

Printables: Biosketch; Sentence Starter; Venn Diagram

Lesson Plan

Photo: Helen Keller

Video: Helen Keller | Author, Advocate, and Activist

I Am Alexander Graham Bell - Losing his voice is frustrating enough for Brad, but it doesn't help matters when Xavier and Yadina do all the talking for him instead of trying to listen. Brad takes his friends back in time to meet someone who worked his whole life to help people be heard: Alexander Graham Bell. Watching Alexander first help his deaf mother, then his whole school of deaf students, have their voices heard in any way they can, helps Xavier and Yadina realize that they should've tried harder to listen to Brad, even when they couldn't technically hear him. It's important to listen to everyone.

Related Resources: PBS KIDS

<u>Video: 'I Am Alexander Graham Bell', Full Episode (start at 11:31)</u>

PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more

Related Resources: PBS LearningMedia

<u>Printables: Biosketch; Sentence Starter; Venn Diagram</u>

Lesson Plan

<u>Video: Alexander Graham Bell | Scientist, Inventor, and Teacher</u>

Primary Source: Sketches of an Early Telephone, by Alexander Graham Bell

10:30 am: Peg + Cat (Math)

The Dinosaur Problem - When Peg and Cat get lost riding dinosaurs through a prehistoric forest, they use a diagram to find their way to safety before the Baby T-Rex catches up to them. (Primary Content: Following diagrams; Secondary Content: Patterns)

Related Resources: PBS LearningMedia

Video: Diagram, Sesame Street
Field Guides, Molly of Denali
Video: Cake Time, Peg + Cat
Video: Patterns Repeat
Collection: Peg + Cat

Collection: K-8 Mathematics

The Beethoven Problem - When Peg and Cat are helping their pal Ludwig Van Beethoven write a symphony, Cat laughs in a certain pattern that gives Beethoven a great idea. (Primary Content: Patterns; Secondary Content: Ordinal Numbers)

Related Resources: PBS LearningMedia

Video: Patterns Repeat

Video: Song - Ordinal Animals, Sesame Street

Collection: Peg + Cat

Collection: K-8 Mathematics

Related Resources: PBS KIDS

Game: Chicken Dance

PBSKIDS.org Peg+Cat Games, Videos and more

11 am: Cyberchase (Math)

The Grapes of Plath - After the prince of crabs takes a dare and becomes dishonest after falling in the Abyss, the kids and Digit must find the Grapes of Plath to restore his ability to tell the truth, located in the Fountain of Truth. Hacker, however, assumed Motherboard said "Fountain of Youth, and assumes the grapes can and will fix his chin problem. (Topic: High-Low Estimation)

Related Resources: PBS KIDS

<u>Video: The Grapes of Plath, Act 1</u>

<u>Video: The Grapes of Plath, Act 2</u>

<u>Video: The Grapes of Plath, Act 3</u>

Video: The Grapes of Plath, For Real

Online Game: Glowla's Estimation Contraption, Cyberchase

PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia

Collection: K-8 Mathematics
Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

Mollyball - After wet cement ruins Molly and the gang's plans for a basketball rematch, they head over to the Trading Post where they create a new game called Mollyball! As the game gets more and more complex, the kids must figure out a way of explaining the rules and later, how to end the game.

Related Resource: PBS KIDS

PBSKIDS.org Molly of Denali Games, Videos and more

Visit Qyah - While looking through a travel guide of different Alaskan villages, Molly discovers that Qyah isn't included! Molly convinces the guide's author to visit her village and gets everyone involved to show the writer a good time. Will Molly succeed in getting Qyah into the guidebook?

Related Resources: PBS LearningMedia

<u>Collection: Molly of Denali</u> <u>Collection: Wild Alaska</u>

Collection: Alaska Native Perspectives on Earth and Climate

(Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (Social/Emotional; History)

I am Florence Nightingale - I am Florence Nightingale When Yadina gets the hiccups right before a big show & tell appearance, she turns to Xavier and Brad for help. Unsure how to cure her, the boys have some fun coming up with silly solutions, none of which work. To the Secret (hic) Museum! Our heroes travel back in time to meet legendary nurse Florence Nightingale, just as she's presented with a very serious problem: her neighbor's dog has a sore paw. To the library! Florence dedicates herself to learning exactly how to get the poor pup back on his feet, inspiring Xavier and Brad to commit themselves to finding a real solution to Yadina's hiccup problem. From now on, they'll always help others as best they can. Curriculum: "It's important to help others as best you can."

Related Resources: PBS KIDS

<u>Video: 'I Am Florence Nightingale', Full Episode (stop at 11:30)</u>

PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more

Related Resource: PBS Parents

Article: Helping Kids Find Their Inner Heroes

I am George Washington Carver - I am George Washington Carver While playing soccer, Xavier accidentally smushes a flower in the garden. Yadina wants to help the little flower, but Xavier doesn't get it - what's the big deal? To the Secret Museum! Our trio travel back in time to meet an expert in plant care: George Washington Carver... accidentally smushing three more flowers in the process! Good thing George Washington Carver knows just what to do. As the kids transport the plant patients back to George's secret garden, Xavier learns all about how amazing plant life is and why it's so important each one of us help take care of the Earth. Curriculum: "Take care of the Earth."

Related Resource: PBS KIDS

Video: 'I Am George Washington Carver', Full Episode (start at 11:31)

Related Resources: PBS LearningMedia

Video: George Washington Carver | Scientist, Inventor, and Teacher

<u>Printables: Biosketch; Sentence Starter; Venn Diagram</u>
<u>Teachers' Collection, Xavier Riddle and the Secret Museum</u>

10:30 am: Peg + Cat (Math)

The Camp Problem - Peg and Cat's Gophers face the Rowdy Raccoons in a "non-competitive" battle of the bunks. (Primary Content: AABB Patterns; Secondary Content: Counting by 5s to 50, by 10s to 100)

Related Resources: PBS LearningMedia Videos: Counting by 5's, Peg + Cat

Video: Counting by Tens Song, Peg + Cat

Video: Counting by 10's, Peg + Cat

Video: Picking Up Chickens

<u>Video: 40 by 10's Song, Sesame Street</u> Video: Counting By 1's, 2's, 3's, 5's, and 10's

Collection: Peg + Cat

Collection: K-8 Mathematics

Related Resources: PBS KIDS

Online Game: High Five, Curious George

Online Game: Museum of Tens, Curious George PBSKIDS.org Peg+Cat Games, Videos and more

The Two Homes Problem - How can Peg and Cat make Jesse a present for his room? He lives in two places! (Primary Content: Doubling; Secondary Content: Dividing in half)

Related Resources: PBS LearningMedia Video: Song – 'Cut it in Half', Peg + Cat

Video: Half, Sesame Street

Gabby's Perfect Pizza Pie Palace, Take the Stage

Video: Song - 'Many Ways to Make a Whole', Everyday Learning

Collection: Peg + Cat

Collection: K-8 Mathematics

11 am: Cyberchase (Math)

A Perfect Fit - The monster Gigabyte returns! The bad guys bring Gigabyte to a remote, Mayan-style pyramid on cybersite Jimaya. The CyberSquad must work their way past a variety of obstacles and block the rays of the sun before it can energize the metal monster and cause chaos! (Topic: Tessellations)

Related Resources: PBS KIDS <u>Video: A Perfect Fit, Act 1</u> <u>Video: A Perfect Fit, Act 2</u> <u>Video: A Perfect Fit, Act 3</u> <u>Video: A Perfect Fit, For Real</u>

PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia

Video: Tessellations: What Is a Tessellation? KET

Collection: K-8 Mathematics
Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

The Night Manager - When the Sassy Ladies of Saskatoon arrive at the Trading Post a day early, Molly's confident that she and Trini can handle checking them in using a handy guide for guests. But after a series of blunders caused by following the instructions in the guide, Molly realizes she may be in over her head.

Related Resources: PBS LearningMedia

<u>Collection: Molly of Denali</u> Collection: Wild Alaska

Collection: Alaska Native Perspectives on Earth and Climate

Not So Permafrost - When Molly and her friends arrive at their old clubhouse, they are surprised to find it half sunk into the ground! Molly is determined to save the structure, but first she must solve the mystery of why it's sinking in the first place.

Related Resources: PBS KIDS

PBSKIDS.org Molly of Denali Games, Videos and more

Friday, May 15 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (Social/Emotional; History)

I Am George Washington - Yadina is excited when she's chosen to be the leader of her Nature Troop, thinking this a great first step toward becoming President one day. Only problem is, she isn't entirely sure how to be a good leader. Our heroes are sent back in time to meet one of the greatest leaders in the history of the United States: George Washington, who offers to take them on a fishing trip. As he leads them through the woods to the fishing hole, George is polite, helpful, and supportive, showing Yadina that a good leader takes care of his or her team.

Related Resources: PBS KIDS

<u>Video Clip: President Yadina Riddle, Xavier and the Secret Museum</u>

<u>PBSKIDS.org Xavier Riddle and the Secret Museum Games, Videos and more</u>

Related Resources: PBS LearningMedia

Printables: Biosketch; Sentence Starter; Venn Diagram

<u>Video: Presidents Day, All About the Holiday</u> <u>Video: George Washington, 60-Second Presidents</u>

I Am Susan B. Anthony - Xavier and Yadina are putting artifacts away on the shelves of the Secret Museum, deciding between the two of them where everything should go, and unintentionally leaving Brad out. Our heroes are sent back in time to meet someone who always stood up for the rights of all people: Susan B. Anthony. Watching the young Susan advocate for all of her siblings to have a vote in what to name their new baby goat, and then for all women everywhere to have a vote over matters that affect their country, helps Xavier and Yadina to realize how important it is for Brad to have a say over what happens in the Secret Museum. Because everyone should have a vote.

Related Resources: PBS LearningMedia

<u>Printables: Biosketch; Sentence Starter; Venn Diagram</u>

Photos: Susan B. Anthony, Elizabeth Cady Stanton and other Suffragists

<u>Video: Upstate, Downstate: The Women's Movement</u> <u>Video: Elizabeth Cady Stanton, Orator, Author, and Activist</u>

Related Resource: PBS Parents

Article: Helping Kids Find Their Inner Heroes

10:30 am: Peg + Cat (Math)

The Race Car Problem - Peg and Cat rebuild their homemade race car, "Hot Buttered Lightnin'", to compete in the Talla-peg-a 20 race. (Primary Content: More than, less than; Secondary Content: Solid shapes)

Related Resources: PBS LearningMedia

Interactive Story: The Election Problem, Peg + Cat

Printable: More Than (>) and Less Than (<)

<u>How-To Video: More, Fewer, Same</u> <u>Video: Song - More Than, Less Than</u>

Collection: Peg + Cat

Collection: K-8 Mathematics

Related Resources: PBS KIDS

Online Game: Bug Catcher, Curious George PBSKIDS.org Peg+Cat Games, Videos and more The Big Gig Problem - Peg and Cat need to round up the missing members of their touring band, the Electric Eleven, in time for their big gig for 100 chickens. (Primary Content: Counting backwards from 11; Secondary Content: Deductive reasoning, the 20s)

Related Resources: PBS KIDS

Online Game: Blastoff, Curious George

PBSKIDS.org Peg+Cat Games, Videos and more

11 am: Cyberchase (Math)

Be Reasonable - The Cybrary is under attack again, and the kids must use logic and elimination processes to stop Hacker from entering Motherboard's vault. (Topic: Process of Elimination)

Related Resources: PBS KIDS

<u>Video: Be Reasonable, Act 1</u>

<u>Video: Be Reasonable, Act 2</u>

<u>Video: Be Reasonable, Act 3</u>

<u>Video: Be Reasonable, For Real</u>

PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia

<u>Collection: K-8 Mathematics</u> <u>Collection: Cyberchase</u>

11:30 am: Molly of Denali (Literacy)

Berry Itchy Day - Tooey has agreed to watch the Trading Post while Molly and her family head to their super-secret-berry-picking-spot, but their trip is cut short by a swarm of pesky mosquitos. If only Molly hadn't accidentally swapped the bug-spray for dog perfume! A book in the Trading Post has a recipe for repellent made from wild plants. Can Tooey find it before Molly gets all bitten up?

Related Resources: PBS LearningMedia

Video: Summer is Fun in Alaska Collection: Molly of Denali Collection: Wild Alaska

Collection: Alaska Native Perspectives on Earth and Climate

Related Resource: PBS KIDS

PBSKIDS.org Molly of Denali Games, Videos and more

Herring Eggs Or Bust - Molly is thrilled when her cousin Randall calls from Sitka to say he's harvesting herring eggs-her absolute favorite food. Randall invites her to visit, but Mom insists Molly come up with 3 good reasons to make the long trip to Sitka by bush plane.

Related Resources: PBS KIDS

PBSKIDS.org Molly of Denali Games, Videos and more

Related Resources: PBS LearningMedia

<u>Collection: Molly of Denali</u> <u>Collection: Wild Alaska</u>

Collection: Alaska Native Perspectives on Earth and Climate