April 27 – May 1, 2020

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

Monday, April 27 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (History/Language Arts)

I Am Lou Gehrig - Xavier, Yadina and Brad are having the worst day ever. Xavier's hoodie has a hole in it, Yadina and Dr. Zoom won't speak to each other, and Brad's favorite crayon broke. The kids go back in time to meet Lou Gehrig, who teaches them to focus on the good stuff.

I Am Marie Owens - Marie Owens shows Xavier, Yadina and Brad how to solve problems in a positive way.

Related Resource: PBS LearningMedia <u>Teacher's Guide</u>

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

10:30 am: Peg + Cat (Math)

Peg and Cat Save the World: Part 1 - The President of the United States summons Peg and Cat to solve a problem of national importance: strange signals are coming from space, in a pattern. (Primary Content: Shapes)

Related Resources: PBS KIDS <u>Game: Magical Shape Hunt</u> <u>Game: The Highlight Zone</u> <u>Game: Paint Along</u> <u>Game: Chicken Blast Off</u> <u>Game: Sketch-a-Mite</u> PBSKIDS.org Peg+Cat Games, Videos and more

Related Resources: PBS LearningMedia Game: Shape House Activity: What's in the Bag? Collection: Peg + Cat Collection: K-8 Mathematics

11 am: Cyberchase (Math)

A Whale of a Tale - A trip to R-Fair City nearly turns into a monster mash when Hacker abducts Glowla, a beautiful cyberlady who radiates pure energy. Hacker is able to snatch Glowla by reprogramming her trick whale, Snout. As a result, Snout goes on a rampage. Digit and the kids must find Glowla and stop Snout before he destroys R-Fair City. The Big Idea: To be confident about your solution to a problem, make sure the answer is reasonable - that it is "in the ballpark". (Topic: Ballpark Estimation)

Related Resources: PBS KIDS Video: A Whale of a Tale, Act 1 Video: A Whale of a Tale, Act 2 Video: A Whale of a Tale, Act 3 Video: Peg and Cat Estimate Media Gallery: Enough with the Seashells PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia Collection: K-8 Mathematics Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

Eagle Egg Hunt - When a gust of wind spins a wildlife camera away from an eagle's nest on hatching day, Molly and Dad head to the Windsong Wildlife Area on an ATV to fix it. Unfortunately, none of the camera locations on their map are labeled. Will they have time to check each camera and find the Eagle Cam before the baby birds hatch?

Related Resources: PBS LearningMedia <u>Video: Full Episode (end video at 14:00)</u> <u>Video: If You Were a Bald Eagle</u> <u>Activity: Animal Trading Cards + Parent Activity Guide, Animals in Alaska</u> <u>Media Gallery: Birds of Prey</u> <u>Activity: Map It</u> <u>Video: What Are Maps?</u> <u>Video: Creating Maps</u> <u>Collection: Wild Alaska</u> <u>Collection: Alaska Native Perspectives on Earth and Climate</u> <u>Collection: Molly of Denali</u> Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Dream Tube - Molly and friends have their eye on a spectacular water tube for sale at the Trading Post, but they don't have enough money to buy it. Fortunately, there is money to be found on the riverfront in the form of agate stones! Unfortunately, the kids have no idea how to price and sell them. But they better find out soon, because Auntie Midge has her eye on the tubular tube too!

Related Resources: PBS LearningMedia <u>Video: Full Episode (start video at 14:00)</u> <u>Video: What is Money?</u> <u>Video: Kid's Bank</u> <u>Activity: Make a Savings Diary</u> <u>Video Collection: Making Cents - Financial Literacy Videos for Young Learners</u> <u>Activities: Making Cents - Financial Literacy</u> <u>Collection: Wild Alaska</u> <u>Collection: Alaska Native Perspectives on Earth and Climate</u> <u>Collection: Molly of Denali</u>

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Tuesday, April 28 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (History/Language Arts) *We are the Wright Brothers* - Despite all the cracked eggs, the Wright Brothers encourage Xavier and Yadina to continue their egg drop experiment.

Related Resources: PBS LearningMedia <u>Media Gallery | The Inventive Wright Brothers</u> <u>Teacher's Guide</u>

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

We are the Bronte Sisters - The Bronte Sisters help Brad overcome writer's block.

Related Resources: PBS Learning Media

<u>Teacher's Guide</u> <u>Teachers' Collection, Xavier Riddle and the Secret Museum</u>

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

10:30 am: Peg + Cat (Math)

Peg and Cat Save the World, Part 2 - Peg and Cat call everyone they know to save the earth from a planet-sized Pig's behind. (Primary Content: Shapes; Secondary Content: Time)

Related Resources: PBS LearningMedia Game: Shape House Activity: What's in the Bag? Video: A World Tour of Clocks Collection: Peg + Cat Collection: K-8 Mathematics

Related Resources: PBS KIDS <u>Game: Magical Shape Hunt</u> <u>Game: The Highlight Zone</u> <u>Game: Paint Along</u> <u>Game: Chicken Blast Off</u> <u>Game: Sketch-a-Mite</u> <u>Game: Super Peg</u> <u>Video: From 2D to 3D</u> <u>Printable: 2D to 3D Shapes</u> PBSKIDS.org Peg+Cat Games, Videos and more

11 am: Cyberchase (Math)

Double Trouble - Hacker seizes peaceful Shangri-La trying to steal its Good Vibration forever. Trouble doubles with unexpected results for the kids as well as Hacker, Buzz and Delete. Will the good vibrations continue, or will Hacker turn Shangri La into Shangri Blah? The Big Idea: When something grows by doubling, it gets large surprisingly fast, growing ever faster the longer the doubling continues. (Topic: Growth by Doubling)

Related Resources: PBS KIDS Video: Double Trouble, Act 1 Video: Double Trouble, Act 2 Video: Double Trouble, Act 3 Video: Double Trouble, For Real Game: Double Donuts PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia Video: Double Storm Collection: K-8 Mathematics Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

New Nivagi - When Molly is entrusted with her Grandpa Nat's secret nivagi recipe for the annual Qyah Ice Cream Competition, she's determined to make it a winning dish...until Suki eats the nivagi and slobbers all over the recipe! Molly has just a few hours to recreate the recipe and collect the hard-to-find ingredients. Can she uphold her Grandpa's nivagi legacy or will she end his winning streak?

Related Resources: PBS LearningMedia Video: Full Episode (end video at 14:00) Video and Activity: Making Ice Cream Collection: Alaska Native Perspectives on Earth and Climate Collection: Molly of Denali

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Crane Song - Molly can't wait to help Nina and Dr. Antigone band baby cranes. But every time they get close enough to slip the bands on the colts' legs, something happens that scares the cranes away. Molly puts in an emergency call to Grandpa Nat, who provides her with a foolproof trick to finish the job: a crane dance.

Related Resources: PBS LearningMedia <u>Video: Full Episode (start video at 14:00)</u> <u>Video: Bird Banding, Terns & Plovers</u> <u>Interactive: The Bird Band Code</u> <u>Collection: Alaska Native Perspectives on Earth and Climate</u> <u>Collection: Molly of Denali</u>

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Wednesday, April 29

(Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (History/Language Arts)

I am Isaac Newton - Isaac Newton shows Xavier that when it comes to solving something tricky, it's best to slow down and think through the problem. Xavier tries mini golf for the first time, and things don't exactly go as planned. No matter how hard and fast he swings, the ball never goes in the hole. To the Secret Museum! Our trio is sent back in time to meet an expert in the laws of motion: Sir Isaac Newton. Isaac is in the middle of his own problem, trying to figure out how he can out jump boys who are clearly bigger than him. Instead of attacking the problem hard and fast, Xavier style, Isaac takes a much calmer approach with the use of a thinking tree and a thinking kite. When he finally solves his problem and wins the long jump competition, Xavier realizes how much better it is to slow down and think through problems.

Related Resources: PBS LearningMedia <u>Teacher's Guide</u> <u>Printables: Biosketch; Sentence Starter; Venn Diagram</u>

Related Resource: PBS KIDS Printable: Memory Matching Game, Isaac Newton

I am Golda Meir - Golda Meir shows Yadina that she should tell people when there's a big problem, so it can be solved together. When Yadina finds turtles crossing the bike path in the park, she becomes very worried about them. She wants to help them stay safe, but what can she do? This problem seems way too big for her. To the Secret Museum! Our heroes go back in time to meet an expert problem solver: Golda Meir. They find Golda in the midst of a big problem herself: a bunch of the kids at her school don't have access to the books they need! This is another toughie. But Golda, undaunted, comes up with the idea to hold a community fundraiser to get money for the books, showing Yadina that she should tell people when there's a problem so you can solve it together."

Related Resources: PBS LearningMedia and Milwaukee PBS <u>Teacher's Guide</u> <u>Reference Timeline: Golda Meir</u>

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

10:30 am: Peg + Cat (Math)

The Tree By the Nile Problem - Cat gets stuck in a tree in Egypt - with 3 crocodiles! Will calmness and choreography be enough to save him? (Primary Content: Working with patterns; Secondary Content: Using a pan balance.)

Related Resources: PBS LearningMedia Video: Patterns Repeat Printable: Patterns Worksheets Collection: Peg + Cat Collection: K-8 Mathematics

Related Resources: PBS KIDS <u>Activity: Balancing Act</u> <u>Adventure Pack: Cleo and Epidermis</u> <u>Game: Pan Balance</u> <u>Game: Leaf Leader</u> <u>PBSKIDS.org Peg+Cat Games, Videos and more</u>

The Eid al-Adha Adventure - On Eid al-Adha, a holiday devoted to giving, Cat is asked to give more than he expected. (Primary Content: More and less, dividing into thirds; Secondary Content: Using a pan balance.)

Related Resources: PBS LearningMedia <u>Video: Eid-Al-Adha Adventure</u> <u>Printable: More Than (>) and Less Than (<)</u> <u>Video: More, Fewer, Same</u> <u>Video: Song - More Than, Less Than</u> <u>Collection: Peg + Cat</u> <u>Collection: K-8 Mathematics</u>

Related Resources: PBS KIDS <u>Game: Bug Catcher</u> <u>Activity: Balancing Act</u> <u>Adventure Pack: Cleo and Epidermis</u> <u>Game: Pan Balance</u> <u>Game: Leaf Leader</u> <u>PBSKIDS.org Peg+Cat Games, Videos and more</u>

11 am: Cyberchase (Math)

Raising the Bar - The main Cybrary is under attack. Hacker, disguised as an exterminator, has released a mysterious cyberbug that is systematically destroying certain information. While Hacker uses bar graphs to confuse the Cybrarian, the kids create bar

graphs of their own to counter his contentions. Which graph will the Cybrarian believe? And what information is Hacker trying to destroy? (Topic: Bar Graphs)

Related Resources: PBS KIDS Video: Raising the Bar, Act 1 Video: Raising the Bar, Act 2 Video: Raising the Bar, Act 3 Video: Raising the Bar, Act For Real Game: Hat Grab PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia Lesson Plan: Curious George Graphing Video and Handouts: Graphing Collection: K-8 Mathematics Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

Suki's Bone - When Suki digs up an old bone tool covered with markings, Molly, Tooey, and Oscar discover the playful pooch has made an important archeological discovery. Now everything the kids find by the river could be an ancient artifact, including a round, washer-like object Oscar tied to a kite and got stuck in a tree.

Related Resources: PBS LearningMedia Video: Full Episode (end video at 14:00) Collection: Into the Field - Archaeology Collection: Wild Alaska Collection: Alaska Native Perspectives on Earth and Climate Collection: Molly of Denali

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Brand New Flag - Inspired by Benny Benson, the real-life Alaska Native boy who designed the state flag of Alaska, Molly announces a contest to design an original flag for the Denali Trading Post. As the submissions stream in, Molly finds her hands full of designs, expectations, and worries. Which flag will she choose? The winner proves to be the most unlikely candidate.

Related Resources: PBS LearningMedia Video: Full Episode (start video at 14:00) Video: Creating Flags <u>Collection: Wild Alaska</u> <u>Collection: Alaska Native Perspectives on Earth and Climate</u> Collection: Molly of Denali

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Thursday, April 30 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (History/Language Arts)

I Am Mark Twain - Xavier is afraid he will be unable to perform his comedy show after he hurts his wrist, but Mark Twain shows him that laughter can make hard things easier.

Related Resources: PBS Learning Media Video: Mark Twain | Storyteller, Novelist, and Humorist Media Gallery: Mark Twain Teachers' Collection, Xavier Riddle and the Secret Museum

I Am Abigail Adams - Abigail Adams helps Yadina realize that a missing color will not ruin her painting.

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

10:30 am: Peg + Cat (Math)

The Dance Problem - Peg and Cat can dance with their idol Misty Copeland, if Cat can overcome one big obstacle: his tail. (Primary Content: Size, shape, color; Secondary Content: Ordinal numbers.)

Related Resources: PBS KIDS Game: Hermit Shell Show Game: Mega Mall Video: Mixing Colors Game: Highlight Zone Game: Sorting Box Game: Sorta-Ma-Gogo <u>Video: Song - Ordinal Animals</u> <u>PBSKIDS.org Peg+Cat Games, Videos and more</u>

Related Resources: PBS LearningMedia Video: The Shell Show Game: Shape House Activity: What's in the Bag? Interactive: Creating Colors Game: Race Car Collection: Peg + Cat Collection: K-8 Mathematics

Follow the Bouncing Ball - Cat chases his favorite ball as it bounces through 10 different worlds to 10 different beats. (Primary Content: Musical patterns; Secondary Content: Counting to 10.)

Related Resources: PBS KIDS <u>Game: Sounda-Pa-Looza</u> <u>Game: Music-Maker</u> <u>Game: Museum of Tens</u> <u>PBSKIDS.org Peg+Cat Games, Videos and more</u>

Related Resources: PBS LearningMedia Video: Song – Ten Tiny Turtles Video: Counting by 10's Video: Song - Counting by Tens Video: Picking Up Chickens Activity: Chicken Feed Collection: Peg + Cat Collection: K-8 Mathematics

11 am: Cyberchase (Math)

The Wedding Scammer - Wicked attempts to marry Hacker and take control of a powerful cybersite. The kids must think their way through an intricate series of puzzles. Will they succeed and get back to the wedding before Hacker and Wicked say "I do"? (Math Topic: Problem Solving)

Related Resources: PBS KIDS Video: The Wedding Scammer, Act 1 Video: The Wedding Scammer, Act 2 Video: The Wedding Scammer, Act 3 Video: The Wedding Scammer, For Real Activity: Gotcha Game Activity: Doorman's Code Video: Finding Solutions (Arthur) PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia Collection: K-8 Mathematics Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

Sap Season - It's been a long winter in Qyah, and everyone is out of birch syrup. Luckily, Auntie Midge is teaching Molly and Tooey how to tap trees so they can make more. But then a mischievous raven unties the rope tethering their boat to the shore, and the trio are left stranded with barrels of sap and no way to get them home.

Related Resources: PBS LearningMedia Video: Sugaring Video: Making Maple Syrup Collection: Wild Alaska Collection: Alaska Native Perspectives on Earth and Climate Collection: Molly of Denali

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Book of Mammoths - Molly and her Dad are shocked when Travis, a tourist, announces that the goal of his expedition is to find a living woolly mammoth. He's read all about it in a "reputable" book and is convinced mammoths dwell in a secret valley. Can Molly convince Travis that mammoths are extinct before his shenanigans turn into a mammoth problem for them all?

Related Resources: PBS LearningMedia <u>Video: Mammoths</u> <u>Video: Song - My Favorite Word: Humongous</u> <u>Video: Paleontologists at Work</u> <u>Collection: Wild Alaska</u> <u>Collection: Alaska Native Perspectives on Earth and Climate</u> <u>Collection: Molly of Denali</u>

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more

Friday, May 1 (Grades PreK-3)

10 am: Xavier Riddle and the Secret Museum (History/Language Arts)

I Am Winston Churchill - Brad is excited to join a small group of boys building a castle in the KidZone, but his enthusiasm quickly disappears when they refuse to listen to any of his ideas. Our heroes go back in time to meet someone who knew exactly how to command attention: Winston Churchill. They meet Winston just as he's about to play a game of capture the flag with his new schoolmates, but none of them want to listen to his ideas on how to play the game! Knowing he could lead his team to victory, Winston keeps on sharing his ideas, confidently and politely, until the boys finally listen. Their big win shows Brad how important it is to speak up for yourself.

Related Resources: PBS LearningMedia <u>Collection | Xavier Riddle and the Secret Museum</u> <u>Teacher's Guide | Xavier Riddle and the Secret Museum</u>

I Am Cleopatra - Xavier is stoked to see a super awesome super moon in real life! There's just one problem: he'd have to stay up past bedtime. How can he ask his parents? What if they say no? Our heroes go back in time to meet someone who was skilled at the art of negotiation: Cleopatra. They arrive in Ancient Egypt and find Cleopatra just as she's preparing to ask her father a big question of her own: she wants to end her daily lessons a full hour early so she can attend a festival in town. Luckily, Cleopatra knows exactly how to ask! You must be prepared, confident, and polite. Seeing how well Cleopatra's strategy works shows Xavier how important it is to ask for things the right way.

Related Resource: PBS LearningMedia <u>Printables: Biosketch; Sentence Starter; Venn Diagram</u>

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

10:30 am: Peg + Cat (Math)

The Messy Room Problem - Peg and Cat sort through the mess in Peg's room just in time for company to come over and see Cat's masterpiece, "The Circles". (Primary Content: Sorting; Secondary Content: Shapes)

Related Resources: PBS KIDS Game: Sorting Box Game: Tricks and Treats Game: Snowflake Match Game: Sorta-Ma-Gogo Game: Magical Shape Hunt Game: The Highlight Zone Game: Paint Along Game: Chicken Blast Off Game: Sketch-a-Mite PBSKIDS.org Peg+Cat Games, Videos and more

Related Resources: PBS LearningMedia <u>Game: Shape House</u> <u>Activity: What's in the Bag?</u> <u>Collection: Peg + Cat</u> <u>Collection: K-8 Mathematics</u>

The Golden Pyramid Problem - Peg the Bold and Brave Sir Cat, Knights of the Round Table, search far and wide to retrieve the Mermaid's golden pyramids. (Primary Content: Solid shapes; Secondary Content: Counting by twos)

Related Resources: PBS KIDS <u>Game: Super Peg</u> <u>Video: From 2D to 3D</u> <u>Printable: 2D to 3D Shapes</u> <u>PBSKIDS.org Peg+Cat Games, Videos and more</u>

Related Resources: PBS LearningMedia Video: Count by Two's Collection: Peg + Cat Collection: K-8 Mathematics

11 am: Cyberchase (Math)

The Guilty Party - In Poddleville, Hacker gets robbed and frames magician Slythe O'Hand and his dog Presto. (Topic: Point of View)

Related Resources: PBS KIDS Video: The Guilty Party, Act 1 Video: The Guilty Party, Act 2 Video: The Guilty Party, Act 3 Video: The Guilty Party, For Real PBSKIDS.org Cyberchase Games, Videos and more

Related Resources: PBS LearningMedia

Video: A Different Point of View Collection: K-8 Mathematics Collection: Cyberchase

11:30 am: Molly of Denali (Literacy)

Tooth or Consequences - A sensational video turns Molly's excitement about an upcoming dentist visit into panic. Do dentists really drill cavities with jackhammers? Molly and her friends have no desire to find out. Can they duck the traveling dentist long enough to get away pain-free?

Related Resources: PBS LearningMedia

Video and Activity: Visiting the Dentist Video: Dental Hygienist (start at 2:00) Video: Teeth Collection: Molly of Denali

Qyah Spy - It's all fun and secret spy games until Molly and Tooey stumble across a mystery visitor in Qyah. The duo deduces the visitor must be a spy when they examine the stranger's clothing and hear a conversation between an unfamiliar voice and Auntie Midge in a language that sounds like "secret code." Is their beloved chief embroiled in a secret spy ring?! Stay tuned, for all is not what it seems...

Related Resources: PBS LearningMedia Video: WWII Navajo Code Talkers Collection: Wild Alaska Collection: Alaska Native Perspectives on Earth and Climate Collection: Molly of Denali

Related Resource: PBS KIDS PBSKIDS.org Molly of Denali Games, Videos and more