

# "The ITV – Broadcaster"

## School District of Manatee County Instructional Television – 3rd Quarter Program Guide January 8th, 2019 – March 14th, 2019

Editor – Susan Gilbank

ITV Broadcasts on five channels to 55+ sites in the Manatee County School District.  
If you have any questions regarding program scheduling, please call 751-6550, x2147

The ITV crew includes Matt Messenger, Nick Bachelder, Bryon Stedman, Michael Trimboli and Susan Gilbank.

ITV Channel 5 will be showing **MSTV**. Go to <http://mstv.us> for the daily schedule. **MSTV** also shows on Spectrum Channel 646 and Frontier Channel 39.

ITV Channel 7 will carry the Florida Channel via satellite for educational updates & decisions by our State's legislation.

ITV Channel 9 will carry: Reading Rainbow, Math America, Between the Lions, Sesame English, Little Math Whiz, All Aboard, Creature Features, Rivers of North America, Saving a Species, Reading Rainbow, Postcards from Buster, Continents of the World, Prime Radicals, Colonial Williamsburg, Famous People in US History and Learn Our History.

ITV Channel 11 will show programs having little longer running times geared toward the middle & high school audience: Nature Series, Rocks of Ages, Science of Imagineering, The Green Economy and Biz Kids.

ITV Channel 13 will continue to be dedicated to broadcasting NASA via satellite or for special program requests by teachers.

### WEEKS AND DATES

- Week 1: January 8 - 11
- Week 2: January 14 - 18
- Week 3: January 22 - 25
- Week 4: January 28 – February 1
- Week 5: February 4 – 8
- Week 6: February 11 - 15
- Week 7: February 19 - 22
- Week 8: February 25 – March 1
- Week 9: March 4 - 8
- Week 10: March 11 – 14



Studio Corner

### "Learn Our History"

This quarter I will be airing an exciting, animated US history series featuring a group of time-traveling history students who go back in time to see US history in the making.

An award-winning team of historians, educators and writers have come together to document major events in US history presenting them in fun and exciting lessons. The videos celebrate the contributions that the United States has made to the world, and the freedom and opportunities that our country has provided throughout history. At this point, I only have 5 episodes, but as I receive them I will input the new programs and play them at the scheduled time of the series.

The Learn Our History team also provides downloadable supplemental materials such as games, study guides and discussion topics on their website. Visit <http://www.learnourhistory.com> for more information.

Susan Gilbank  
Instructional Television Program  
Specialist

# \*\* Channel 9 Programming \*\*

## Colonial Williamsburg Resource Library Gr. 4-8

Mon. 2:00pm    Tues. 11:00am    Wed. 9:30am  
 Thurs. 2:30pm    Fri. 10:00am

Wk. 1	The Amazing Trade Shop Science Race	25 min.
Wk. 2	The Amazing Trade Shop Math Race	23 min.
Wk. 3	Research Rescue Squad	23 min.
Wk. 4	A Day in the Life	26 min.
Wk. 5	A More Perfect Union	22 min.
Wk. 6	Civil War Ironclads	24 min.
Wk. 7	Colonial Idol	27 min.
Wk. 8	Discovering Our Past	27 min.
Wk. 9	Emissaries of Peace	26 min.
Wk.10	Founders or Traders	26 min.

## Math America Gr. 4-8

Mon. 3:00pm    Tues. 10:00am    Wed. 11:00am  
 Thurs. 1:30pm    Fri. 2:00pm

Wk. 1	Subtraction Facts, Place Value	26 min.
Wk. 2	Subtraction, Greater Than & Less Than	30 min.
Wk. 3	Addition & Subtraction, The Calendar	15 min.
Wk. 4	Sums to 18, Odd & Even, Number Lines	20 min.
Wk. 5	2 & 3 Digit Subtraction/Addition	25 min.
Wk. 6	Understanding Multiplication	40 min.
Wk. 7	Multiplying with 2 Digits	20 min.
Wk. 8	Understanding Division/Dividing by 2&3	17 min.
Wk. 9	Dividing by 4&5, Division Review	15 min.
Wk.10	Understanding Fractions	31 min.

## Saving a Species Gr. 3-8

Mon. 11:30am    Tues. 2:30pm    Wed. 10:30am  
 Thurs. 12:30pm    Fri. 11:00am

Wk. 1	The Elephant Story	30 min.
Wk. 2	The Orangutan	30 min.
Wk. 3	Animals in Peril	30 min.
Wk. 4	Whales & Dolphins	30 min.
Wk. 5	Cats	30 min.
Wk. 6	The Whale & Dolphin Rescue Story	30 min.
Wk. 7	The Story of Killer Whales	30 min.
Wk. 8	The Elephant Story	30 min.
Wk. 9	The Orangutan	30 min.
Wk.10	Animals in Peril	30 min.

## Little Math Whiz Gr. K-2

Mon. 12:15pm    Tues. 9:30am    Wed. 11:45am  
 Thurs. 1:00pm    Fri. 1:45pm

Wk. 1	What's Going On? Patterns & Sequences	5 min.
Wk. 2	Utata Treasure Hunt: Problem Solving	5 min.
Wk. 3	The Messy Store: Sorting & Classifying	5 min.
Wk. 4	Up,Up,Up!The Cable Car Goes Up! Counting	6 min.
Wk. 5	Identifying Shapes & Color	5 min.
Wk. 6	Hide & Seek Math: Adding & Subtracting	5 min.
Wk. 7	Half & Half: Dividing & Measuring	6 min.
Wk. 8	Analyzing & Comparing Shapes	5 min.
Wk. 9	What's Going On? Patterns & Sequences	5 min.
Wk.10	Utata Treasure Hunt: Problem Solving	5 min.

## Rivers of North America Gr. 4-12

Mon. 9:00am    Tues. 12:30pm    Wed. 1:30pm  
 Thurs. 10:30am    Fri. 12:00pm

Wk. 1	The Hudson River	23 min.
Wk. 2	The Upper Mississippi River	23 min.
Wk. 3	The Lower Mississippi River	25 min.
Wk. 4	Indian River & Intercoastal Waterway	24 min.
Wk. 5	The Arkansas River	24 min.
Wk. 6	The Sacramento & American Rivers	24 min.
Wk. 7	The Rio Grande River	23 min.
Wk. 8	The Potomac River	24 min.
Wk. 9	The Columbia & Snake Rivers	25 min.
Wk.10	The Connecticut River	23 min.

## Continents of the World Gr. 5-12

Mon. 12:30pm    Tues. 3:00pm    Wed. 10:00am  
 Thurs. 2:00pm    Fri. 9:30am

Wk. 1	North America	21 min.
Wk. 2	South America	17 min.
Wk. 3	Antarctica	16 min.
Wk. 4	Australia	19 min.
Wk. 5	Africa	18 min.
Wk. 6	Asia	18 min.
Wk. 7	Europe	18 min.
Wk. 8	North America	21 min.
Wk. 9	South America	17 min.
Wk.10	Antarctica	16 min.

## Reading Rainbow Gr.K-3

Mon. 11:00am    Tues. 2:00pm    Wed. 1:00pm  
 Thurs. 10:00am    Fri. 2:30pm

Wk. 1	The Midnight Express	25 min.
Wk. 2	Our Big Home	27 min.
Wk. 3	Miss Nelson is Back	27 min.
Wk. 4	Animal Café	27 min.
Wk. 5	The Secret Shortcut	27 min.
Wk. 6	Two Old Potatoes and Me	27 min.
Wk. 7	Desert Giant	27 min.
Wk. 8	Ludlow Laughs	28 min.
Wk. 9	Hail to Mail	27 min.
Wk.10	The Tortoise and the Snail	28 min.

## Postcards from Buster Gr. K-4

Mon. 1:00pm    Tues. 11:30am    Wed. 2:30pm  
 Thurs. 9:30am    Fri. 12:30pm

Wk. 1	Buster Gets Onboard-Los Angeles, CA	28 min.
Wk. 2	Rock & Roll - Colorado	28 min.
Wk. 3	Moose on the Loose-Jackson Hole, WY	28 min.
Wk. 4	Buster's Road Rules – Tucson, AZ	28 min.
Wk. 5	Winter Gold – Park City, Utah	28 min.
Wk. 6	The Low Riders – East LA	28 min.
Wk. 7	Sleepy in Seattle – Seattle, WA	28 min.
Wk. 8	Hoops and Drums	28 min.
Wk. 9	Buster's Lucky Year	28 min.
Wk.10	We Are Family	28 min.

# \*\* Channel 9 Programming \*\*

## Learn Our History Gr. 1-8

Mon. 1:30pm    Tues. 10:30am    Wed. 12:00pm  
 Thurs. 9:00am    Fri. 1:00pm

Wk. 1	Christmas in America	20 min.
Wk. 2	The Pledge of Allegiance	27 min.
Wk. 3	The Birth of a Revolution	23 min.
Wk. 4	Winning Our Freedom	23 min.
Wk. 5	Declaration of Independence	28 min.
Wk. 6	TBA	27 min.
Wk. 7	TBA	27 min.
Wk. 8	TBA	27 min.
Wk. 9	TBA	27 min.
Wk.10	TBA	27 min.

## Creature Features Gr. K-2

Mon. 9:30am    Tues. 12:15pm    Wed. 2:15pm  
 Thurs. 3:15pm    Fri. 10:30am

Wk. 1	Ants	5 min.
Wk. 2	Bats	5 min.
Wk. 3	Bees & Wasps	5 min.
Wk. 4	Butterflies	5 min.
Wk. 5	Cicadas	5 min.
Wk. 6	Crickets	5 min.
Wk. 7	Dragonflies	5 min.
Wk. 8	Ladybugs	5 min.
Wk. 9	Praying Mantis	5 min.
Wk.10	Spiders	5 min.

## All Aboard Gr. 5-12

Mon. 10:00am    Tues. 1:30pm    Wed. 3:00pm  
 Thurs. 12:00pm    Fri. 11:30pm

Wk. 1	Florida East Coast Railroad	27 min.
Wk. 2	Rockets & Rails @ NASA	27 min.
Wk. 3	Rails in Transition	27 min.
Wk. 4	Pennsylvania Railroad	27 min.
Wk. 5	Steam in the 50's	27 min.
Wk. 6	Union Pacific Super Railroad	27 min.
Wk. 7	Steel Rails – Private Varnish	27 min.
Wk. 8	Narrow Gauge Passenger Chase	27 min.
Wk. 9	Henry Ford Railroad	27 min.
Wk.10	Florida East Coast Railroad	27 min.

## Between the Lions Gr. K-3

Mon. 2:30pm    Tues. 9:00am    Wed. 12:30pm  
 Thurs. 11:00am    Fri. 3:00pm

Wk. 1	Trosclair & the Alligator/Coyote and Rabbit	27 min.
Wk. 2	Problem with Chickens/An Egg Is Quiet	27 min.
Wk. 3	Elephants Can Paint / Jamaica Louise James	27 min.
Wk. 4	How to be a Good Dog/Not Afraid of Dogs	27 min.
Wk. 5	No One the Aardvark & Sea Horse	27 min.
Wk. 6	Art Party	27 min.
Wk. 7	Treats	27 min.
Wk. 8	Step by Step	27 min.
Wk. 9	Fuzzy Wuzzy Wuzzy	27 min.
Wk.10	Pecos Bill Cleans Up the West	27 min.

## Famous People in US History Gr. 4-8

Mon. 10:30am    Tues. 1:00pm    Wed. 2:00pm  
 Thurs. 11:45am    Fri. 9:00am

Wk. 1	Levi Straus	10 min.
Wk. 2	Amerigo Vespucci	10 min.
Wk. 3	Robert E. Lee	10 min.
Wk. 4	George Washington	10 min.
Wk. 5	Abraham Lincoln	10 min.
Wk. 6	Allan Pinkerton	10 min.
Wk. 7	Samuel Morse	10 min.
Wk. 8	John D. Rockefeller	10 min.
Wk. 9	Levi Straus	10 min.
Wk.10	Amerigo Vespucci	10 min.

## Prime Radicals Gr. 4-8

Mon. 9:45am    Tues. 1:15pm    Wed. 11:30am  
 Thurs. 3:00pm    Fri. 9:15am

Wk. 1	A Cute Look at Angles	15 min.
Wk. 2	Counting Systems	15 min.
Wk. 3	Doubling, Halving & More	15 min.
Wk. 4	Numbers & the Power of Zero	15 min.
Wk. 5	It's About Time	15 min.
Wk. 6	Currencies & Types of Money	15 min.
Wk. 7	Patterns	15 min.
Wk. 8	Geometric Codes	15 min.
Wk. 9	Mixing & Matching	15 min.
Wk.10	Designs	15 min.

## Sesame English Gr. K-2

Mon. 12:00pm    Tues. 9:45am    Wed. 9:00am  
 Thurs. 11:30am    Fri. 1:30pm

Wk. 1	Forecast: Wind	13 min.
Wk. 2	All in the Family	13 min.
Wk. 3	A Zoo for Jenny	13 min.
Wk. 4	Tall, Taller, Tallest	13 min.
Wk. 5	Tingo at Bat	13 min.
Wk. 6	Mouse Hunt	13 min.
Wk. 7	What's Your Favorite Sport?	13 min.
Wk. 8	Here In Right Field	13 min.
Wk. 9	Tingo the Superstar	13 min.
Wk.10	What Time Is It?	13 min.

## Sesame English (ESL) Gr. K-2

Mon. 10:45am    Tues. 12:00pm    Wed. 9:15am  
 Thurs. 1:15pm    Fri. 10:45am

Wk. 1	Forecast: Wind	13 min.
Wk. 2	All in the Family	13 min.
Wk. 3	A Zoo for Jenny	13 min.
Wk. 4	Tall, Taller, Tallest	13 min.
Wk. 5	Tingo at Bat	13 min.
Wk. 6	Mouse Hut	13 min.
Wk. 7	What's Your Favorite Sport?	13 min.
Wk. 8	Here in the Right Field	13 min.
Wk. 9	Tingo the Superstar	13 min.
Wk.10	What Time Is It?	13 min.

# \*\* Channel 11 Programming \*

## **NATURE Series** Gr. 4-12

Mon. 11:30am    Tues. 9:00am    Wed. 10:00am  
Thurs. 1:30pm    Fri. 1:00pm

Wk. 1	Legendary White Stallions	53 min.
Wk. 2	Animal Homes – The Nest	53 min.
Wk. 3	Animal Home –Location, Location, Location	53 min.
Wk. 4	Animal Homes – Animal Cities	53 min.
Wk. 5	Jungle Animal Hospital	53 min.
Wk. 6	Snowbound: Animals of Winter	53 min.
Wk. 7	Yosemite	53 min.
Wk. 8	Arctic Wolf Pack	53 min.
Wk. 9	Natural Born Hustlers – Staying Alive	53 min.
Wk.10	Natural Born Hustlers – Hunger Hustle	53 min.

## **Rocks of Ages** Gr. 5-12

Mon. 9:00am    Tues. 1:00pm    Wed. 8:00am  
Thurs. 11:00am    Fri 10:00am

Wk. 1	Basalt	53 min.
Wk. 2	Granite	53 min.
Wk. 3	Marble	60 min.
Wk. 4	Meteorites	60 min.
Wk. 5	Sandstone	57 min.
Wk. 6	Basalt	53 min.
Wk. 7	Granite	53 min.
Wk. 8	Marble	60 min.
Wk. 9	Meteorites	60 min.
Wk.10	Sandstone	57 min.

## **Science of Imagineering** Gr. 4-12

Mon. 1:30pm    Tues. 12:00pm    Wed. 9:00am  
Thurs. 10:00am    Fri 11:30am

Wk. 1	Animal Adaptation	30 min.
Wk. 2	Designs and Models	30 min.
Wk. 3	Electricity	30 min.
Wk. 4	Energy	30 min.
Wk. 5	Fluids	30 min.
Wk. 6	Friction	30 min.
Wk. 7	Gravity	30 min.
Wk. 8	Magnetism	30 min.
Wk. 9	Levers and Pulleys	30 min.
Wk.10	Trajectory	30 min.

## **The Green Economy** Gr. 6-12

Mon. 10:30am    Tues: 11:00am    Wed. 1:00pm  
Thurs. 9:00am    Fri 8:00am

Wk. 1	Bio Diesel	20 min.
Wk. 2	GeoThermal Energy	20 min.
Wk. 3	Green Education	20 min.
Wk. 4	HydroElectric Power	20 min.
Wk. 5	Solar Energy	20 min.
Wk. 6	Solar Revisited	20 min.
Wk. 7	Sustainable Mining	20 min.
Wk. 8	Waste to Energy	20 min.
Wk. 9	Wave Energy	20 min.
Wk.10	Wind Power	20 min.

## **Biz Kids** Gr. 6-12

Mon. 12:30pm    Tues. 10:00am    Wed. 11:00am  
Thurs. 12:00pm    Fri. 9:00am

Wk. 1	What is a Biz Kid?	30 min.
Wk. 2	What is Money?	30 min.
Wk. 3	How Do You get Money?	30 min.
Wk. 4	What Can You Do With Money?	30 min.
Wk. 5	Money Moves	30 min.
Wk. 6	Taking Charge of Your Financial Future	30 min.
Wk. 7	A Biz: What Is It?	30 min.
Wk. 8	How to Succeed in Bizz-Ness	30 min.
Wk. 9	Cash and Credit	30 min.
Wk.10	How to Achieve Your Financial Goals	30 min.

### Did You Know?

#### Video Game Fun Facts

**Pac-Man was invented by the designer Toru Iwatani while he was eating pizza.**

**The video game industry is valued at 70 billion dollars worldwide.**

**Two-thirds of American households play games; 60% are male, 40% are female.**

**In the 1990, Golden Axe from SEGA was voiced entirely by death row inmates.**

**Due to the popularity of the Nintendo game Mario Brothers in 1983, there was an explosion of the name Mario given to children born around that time.**

**The first gaming console to ever ship with an internal memory was the SEGA Saturn & it shipped with 1 megabyte of memory.**

**Mario was actually named after the landlord of Nintendo's first warehouse, Mr Mario Segale. The original name of Mario was actually Mr Video Game.**

**Atari is a Japanese word actually meaning "success".**

**In the original arcade version of Donkey Kong, Mario was called jump man & he was a carpenter not a plumber.**

**MegaMan is known as Rockman in Japan, the name was changed to MegaMan when he came to America.**

**The best selling consoles of all time are the PlayStation 2 & Nintendo DS, both tied with about 155 million units sold.**

**The highest grossing game of all time is actually World of WarCraft bringing in a whopping 10 billion dollars over it's lifetime.**

**In the original Legend of Zelda game, why you could only hold 255 Rupees (gold coins) was because the maximum value of an unsigned 8bit integer. To hold more would have required more memory which wasn't doable for the technology at that time.**