

# "The ITV – Broadcaster"

## School Board of Manatee County Instructional Television – 2<sup>nd</sup> Quarter Program Guide October 16, 2018 – December 21, 2018

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, Bryon Stedman, Nick Bachelder, 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: Auto-B-Good (English & Spanish), Between the Lions, Math Monsters, Earth Revealed, Calvin's Corner, Naturally Nature/Natural Disasters, Albert Asks, Word Girl, Bill Nye the Science Guy, The Wild Kratts, Symbols of America, The Children's Corner, Cooking With Kids, A Veteran's Story and Science Quest.

ITV Channel 11 will show programs having little longer running Times geared toward the middle & high and include: NOVA, Flight School, Drive Thru Ancient History, STEM in 30 and Algebra Aspirations.

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

### WEEKS AND DATES

- Week 1: October 16 - 19
- Week 2: October 22 - 26
- Week 3: October 29 - November 2
- Week 4: November 5 - 9
- Week 5: November 13 - 16
- Week 6: November 26 - 30
- Week 7: December 3 - 7
- Week 8: December 10 - 14
- Week 9: December 17 - 21



### Studio Corner

#### Teens, Social Media & Technology 2018

According to recent data from a new Pew Research Center survey, YouTube, Instagram and Snapchat are the most popular online social platforms among teens. Prior to this, Facebook held that position. 85% of teens report using YouTube, 72% use Instagram, 69% use Snapchat while only 51% of teens report that they use Facebook. With 95% of teens owning a smartphone, the ease of mobile connection usage leads to more persistent online activities. 45% of teens now say they are online on a near-constant basis.

Teens have a mixed view on social media's effect on their lives. 40% say it has a positive impact on them by helping them to keep in touch and interact with others, communicate with family and friends and connect with new people. 27% of the teens feel that social media has a mostly negative effect on people their age saying that it has led to increased bullying and the overall spread of rumors, it distorts reality and gives teens an unrealistic view of other people's lives, adds to peer pressure and can lead to psychological issues and drama. Other teens surveyed feel that social media has neither a positive nor negative effect.

Thanks,  
Susan Gilbank  
Instructional Television Program Specialist

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

## Auto-B-Good Gr. K-3

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

Wk. 1	Punctuality & Promptness	22 min.
Wk. 2	Ready & Responsibility	22 min.
Wk. 3	Respect & Dependability	28 min.
Wk. 4	Obedience & Self-Control	27 min.
Wk. 5	Politeness & Truthfulness	24 min.
Wk. 6	Honesty & Kindness	25 min.
Wk. 7	Thankfulness & Generosity	22 min.
Wk. 8	Goodwill & Joyfulness	21 min.
Wk. 9	Tolerance & Consideration	21 min.

## Science Quest Gr. 5-12

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

Wk. 1	Mosquito Control	30 min.
Wk. 2	Water Treatment	30 min.
Wk. 3	Landfall	30 min.
Wk. 4	Hazardous Waste	30 min.
Wk. 5	Fish & Wildlife, Aquatic Resources	30 min.
Wk. 6	Seasonal Wetlands Ecosystem	30 min.
Wk. 7	Crime Scene Unit	30 min.
Wk. 8	Fire Rescue	30 min.
Wk. 9	Signals & Bridges	30 min.

## Bill Nye the Science Guy Gr. 5-12

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

Wk. 1	Respiration	23 min.
Wk. 2	Mammals	23 min.
Wk. 3	Food Web	23 min.
Wk. 4	The Heart	23 min.
Wk. 5	Digestion	23 min.
Wk. 6	Populations	23 min.
Wk. 7	Plants	23 min.
Wk. 8	The Pollution Solution	23 min.
Wk. 9	Chemical Reactions	23 min.

## Symbols of America Gr. K-8

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

Wk. 1	The U.S. Constitution	15 min.
Wk. 2	The U.S. Capitol Building	15 min.
Wk. 3	Uncle Sam	15 min.
Wk. 4	The White House	15 min.
Wk. 5	American Bald Eagle	15 min.
Wk. 6	Images of Liberty	15 min.
Wk. 7	The U.S. Flag	15 min.
Wk. 8	Monuments	17 min.
Wk. 9	Patriotism	15 min.

## A Veteran's Story Gr. 4-12

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

Wk. 1	USNR LT Jack Simmons	30 min.
Wk. 2	USMC PFC Stanley Greenberg	30 min.
Wk. 3	US Army PFC Ken Kazanjian	30 min.
Wk. 4	USMC Colonel Hank Donigan	30 min.
Wk. 5	US Navy LT Margaret McNally	30 min.
Wk. 6	USMC Corporal Joseph Shutt	30 min.
Wk. 7	US Army PFC George Yankowski	30 min.
Wk. 8	USMC LT Bob Jonston	30 min.
Wk. 9	USMC CPT Dan Hovanessian	30 min.

## Auto-B-Good (Spanish) Gr. K-3

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

Wk. 1	Punctuality & Promptness	22 min.
Wk. 2	Ready & Responsibility	22 min.
Wk. 3	Respect & Dependability	28 min.
Wk. 4	Obedience & Self-Control	27 min.
Wk. 5	Politeness & Truthfulness	24 min.
Wk. 6	Honesty & Kindness	25 min.
Wk. 7	Thankfulness & Generosity	22 min.
Wk. 8	Goodwill & Joyfulness	21 min.
Wk. 9	Tolerance & Consideration	21 min.

## The Wild Kratts Gr. K-4

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

Wk. 1	Build it Beaver	30 min.
Wk. 2	Voyage of the Butterflifer XT	30 min.
Wk. 3	Honey Seekers	30 min.
Wk. 4	Bass Class	30 min.
Wk. 5	Mystery of the Weird Looking Walrus	30 min.
Wk. 6	Journey to the Subnivean Zone	30 min.
Wk. 7	Polar Bears Don't Dance	30 min.
Wk. 8	Musk Ox Mania	30 min.
Wk. 9	Termites vs. Tongues	30 min.

## The Children's Corner Gr. K-4

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

Wk. 1	Traveling Tourists	26 min.
Wk. 2	Corner Stove Works Surprise	26 min.
Wk. 3	Retold Episode	26 min.
Wk. 4	Simply Salmon	26 min.
Wk. 5	The Mentalist	26 min.
Wk. 6	Bird Business	26 min.
Wk. 7	Blue Cheese Cabin	26 min.
Wk. 8	Chicken Coop	26 min.
Wk. 9	Historic Hillside	26 min.

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

## Cooking With Kids Gr. 4-8

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

Wk. 1	Let's Bake a Cake	30 min.
Wk. 2	Superhero Breakfast	30 min.
Wk. 3	Homemade Soup	30 min.
Wk. 4	Healthy Nut Pancakes	30 min.
Wk. 5	Green Power Salad	30 min.
Wk. 6	Easy Mac and Cheese	30 min.
Wk. 7	I Can Bake Bread	30 min.
Wk. 8	Nuts About Snacks	30 min.
Wk. 9	Let's Bake a Cake	30 min.

## Albert Asks: What Is Life? Gr. K-3

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

Wk. 1	Fire, Friend or Foe?	13 min.
Wk. 2	Do It Yourself	13 min.
Wk. 3	Toys for Boys	13 min.
Wk. 4	A Wheel Adventure	13 min.
Wk. 5	Traveling Light	13 min.
Wk. 6	A Dream Comes True	13 min.
Wk. 7	Reach for the Stars	13 min.
Wk. 8	There Goes the Neighborhood	13 min.
Wk. 9	One of a Kind	13 min.

## Earth Revealed Gr. 6-12

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

Wk. 1	Down to Earth	30 min.
Wk. 2	The Restless Planet	30 min.
Wk. 3	Earth's Interior	30 min.
Wk. 4	The Sea Floor	30 min.
Wk. 5	The Birth of Theory	30 min.
Wk. 6	Plate Dynamics	30 min.
Wk. 7	Mountain Building	30 min.
Wk. 8	Earth's Structures	30 min.
Wk. 9	Earthquakes	30 min.

## Between the Lions Gr. K-3

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

Wk. 1	Making Bread & Cheesybreadville	27 min.
Wk. 2	Being With You This Way & How to Be	27 min.
Wk. 3	Spicy Hot Colors & I Had the Blues	27 min.
Wk. 4	Bear Snores On & Night In the Country	27 min.
Wk. 5	Stone Soup & Bee-Bim Bop	27 min.
Wk. 6	Violet's Music & What Does Alvin Play	27 min.
Wk. 7	Dear Mr. Blueberry & I Wanna Iguana	27 min.
Wk. 8	Mole & the Baby Bird & Owen and Mzee	27 min.
Wk. 9	Are You a Snail? & Wonderful Worms	27 min.

## Math Monsters Gr. K-2

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

Wk. 1	Counting & Symbolizing	15 min.
Wk. 2	Patterns	15 min.
Wk. 3	Making of Tens	15 min.
Wk. 4	Landmark Numbers & Number Lines	15 min.
Wk. 5	Doubles	15 min.
Wk. 6	Time	15 min.
Wk. 7	Measurement	15 min.
Wk. 8	Estimation	15 min.
Wk. 9	Area	15 min.

## Naturally Nature/Natural Disasters Gr. K-2 / 5-12

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

Wk. 1	Dirt, Nature's Sandbox	11 min.
Wk. 2	Trees, Nature's Cooler	12 min.
Wk. 3	Clouds, Nature's Sprinklers	12 min.
Wk. 4	Ponds, Nature's Aquarium	11 min.
Wk. 5	Volcanoes	17 min.
Wk. 6	Tornadoes	18 min.
Wk. 7	Tsunamis	15 min.
Wk. 8	Earthquakes	18 min.
Wk. 9	Hurricanes	18 min.

## Calvin's Corner Gr. K-2

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

Wk. 1	Mary Had a Little Lamb	7 min.
Wk. 2	Three Little Kittens	5 min.
Wk. 3	Halloween	12 min.
Wk. 4	Fall, Winter, Spring & Summer	9 min.
Wk. 5	Seashells	8 min.
Wk. 6	The Letter A	10 min.
Wk. 8	The Letters B-C-D	8 min.
Wk. 9	Tongue Twisters	6 min.

## Word Girl Gr. 1-3

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

Wk. 1	In Meaty Dimension	15 min.
Wk. 2	Whammer Anniversary	15 min.
Wk. 3	Peanut Butter Battles	15 min.
Wk. 4	Monkey Business	15 min.
Wk. 5	Earth Day Girl	15 min.
Wk. 7	You Can't Crush City Hall	15 min.
Wk. 8	Two Brain Highway	15 min.
Wk. 9	Jerky Jerk	15 min.

# \*\* Channel 11 Programming \*\*

## NOVA Gr. 4-12

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

Wk. 1	BEES: Tales from the Hive	60 min.
Wk. 2	ANTS: Creatures Who Run the World	60 min.
Wk. 3	Ape Genius	60 min.
Wk. 4	Volcano Above the Clouds	60 min.
Wk. 5	Lightning!	60 min.
Wk. 6	Roller Coaster!	60 min.
Wk. 7	The Incredible Journey of Butterflies	60 min.
Wk. 8	The Great Math Mystery	60 min.
Wk. 9	BEES: Tales from the Hive	60 min.

## Algebra Applications Gr. 7-12

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

Wk. 1	Inequalities in One & Two Variables	30 min.
Wk. 2	Solving Systems of Equalities	30 min.
Wk. 3	Relations & Functions	30 min.
Wk. 4	Variable, Equations & Functions	30 min.
Wk. 5	Exponents & Exponential Functions	30 min.
Wk. 6	Logarithms & Logarithmic Functions	30 min.
Wk. 7	Linear Functions, Equations & Graphs	30 min.
Wk. 8	Quadratic Functions, Equations & Graphs	30 min.
Wk. 9	Statics & Probability	30 min.

## Flight School Gr. 6-12

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

Wk. 1	Building Discovery	45 min.
Wk. 2	Inspired to Fly	45 min.
Wk. 3	Higher, Faster, Farther	45 min.
Wk. 4	Blast Off!!!	60 min.
Wk. 5	From Above	45 min.
Wk. 6	On the Red Planet	45 min.
Wk. 7	Building Discovery	45 min.
Wk. 8	Inspired to Fly	45 min.
Wk. 9	Higher, Faster, Faster	45 min.

## Drive Thru Ancient History Gr. 4-12

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

Wk. 1	Greece 1	30 min.
Wk. 2	Greece 2	30 min.
Wk. 3	Greece 3	30 min.
Wk. 4	East Meets West 1	30 min.
Wk. 5	East Meets West 2	30 min.
Wk. 6	East Meets West 3	30 min.
Wk. 7	Rome 1	30 min.
Wk. 8	Rome 2	30 min.
Wk. 9	Rome 3	30 min.

## STEM in 30 Gr. 5-9

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

Wk. 1	Robotics	30 min.
Wk. 2	Science of Safety	30 min.
Wk. 3	Behind the World Record Skydive	30 min.
Wk. 4	Ask an Astronaut	30 min.
Wk. 5	Observatories	30 min.
Wk. 6	Solar Eclipse Special	30 min.
Wk. 7	WWI & the Birth of Aerial Combat	30 min.
Wk. 8	Women Paving the Way to Mars	30 min.
Wk. 9	Taking the Fast Lane to Orbit	30 min.

### Did You Know?



Televisions first went on sale in the late 1920's. J.L. Baird first displayed television that had only 30 lines and gave coarse image. Currently the digital signal of television sends pictures with 1080 lines.

Although the technology was developed earlier, color television sets didn't become widespread until the 1970's.

The 1980's saw the arrival of remote controls.

By the time the American child reaches 14, on an average they have seen around 11,000 murders on television.

Broadcasting companies use commercials and subscriptions to earn revenue and pay for the costs of production.

The television advertisement first broadcast on July 1, 1941 in New York. The advertisement was for Bulova Watch for 20 seconds. It was aired before a game of baseball played between the Philadelphia Phillies and the Brooklyn Dodgers. The cost air buy during that time was only \$9.

In 2008, the cost of 30 seconds advertisement was \$2.7 million in the Super Bowl broadcast. It is the world's most costly airtime.

Early monitors used cathode ray tubes (CRT) but have since been replaced by thinner screens that use liquid crystal display (LCD) and plasma.

Similar to radio, television broadcasts are transmitted as specific frequencies.

Sony began selling VCRs in 1970 that was capable of recording television shows. However, Sony was sued by film studios for copyright piracy. Later on, the Supreme Court backed Sony.

Queen Elizabeth II launched her own YouTube channel after fifty years with her first Christmas address to the public of the UK.

The most watched TV broadcasts are typically global events such as the Olympics and the Football World Cup.

The Late Late Show of Ireland which started in 1962 and The Tonight Show which started in 1954 are the longest running talk show in the world.