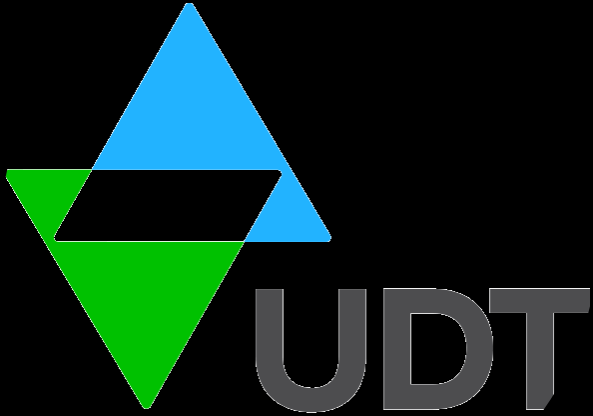


CHALKBOARD V3.0

Manatee County Schools Samsung Panel Project

Dave Zeller
Manatee County School District

Daniel Rodriguez
United Data Technologies



WHY UDT CONNECT DISPLAY SOLUTIONS

- **Brand/Quality**

- Manufactured by Samsung from the glass to the final product

- **Broad Portfolio**

- Samsung's versatility and technical prowess can be seen through the entire line of its indoor and outdoor display solutions that can adapt and meet the various needs of our district.

- **Lower TCO**

- Reduce TCO by eliminating the need for a separate media player and PC, thanks to the embedded SSSP (Samsung SMART Signage Platform) or Tizen OS (latest SoC platform)

- **Reliability/Durability**

- 24/7 runtimes; IP5X rated displays
- 3-year onsite warranty



KEY DISPLAY FEATURES

- Hours of Operation
- Commercial – 16/7 and 24/7 with robust cooling
- Connectivity
- Commercial – Variety of input options
- RS232 Control
- Commercial - Full RS232 control
- Installation Option
- Commercial – Portrait/Landscape Options
- Warranty & Support
- Commercial – 3 year warranty onsite

LED



LED IF SERIES

Indoor Fine Pixel Pitch
1.5mm / 2.0mm / 2.5mm

Outdoor & Window Facing



Full Outdoor Displays

OHF Series
46"/55"/75"/85"



Window Facing Displays

OMD Series (-w & -k)
46"/55"/75"

Video Wall



Extreme Narrow Bezel

1.7 mm btb

UHF-E & UMH-E series
46"/55"

Ultra Narrow Bezel

3.5 mm btb

UDE-A & UDE-B series
46"/55"

Super Narrow Bezel

5.5 mm btb

UHF5 Series
46"

Interactive & Touch



Interactive Displays

New line coming
65"/75"

Touch Signage

PMF-BC Series
32"/55"



SAMSUNG **Flip**

Standalone



UHD Signage

QHH/ QMD / QMF /
QMH /QBH Series
49" to 98"

FHD Signage

PHF/PHF-P/PMF/PMH/
DME/ DBE/DBJ/DCE/DCJ/
DCH / EDE
Series
32" to 82"

Specialty



Mirror Displays

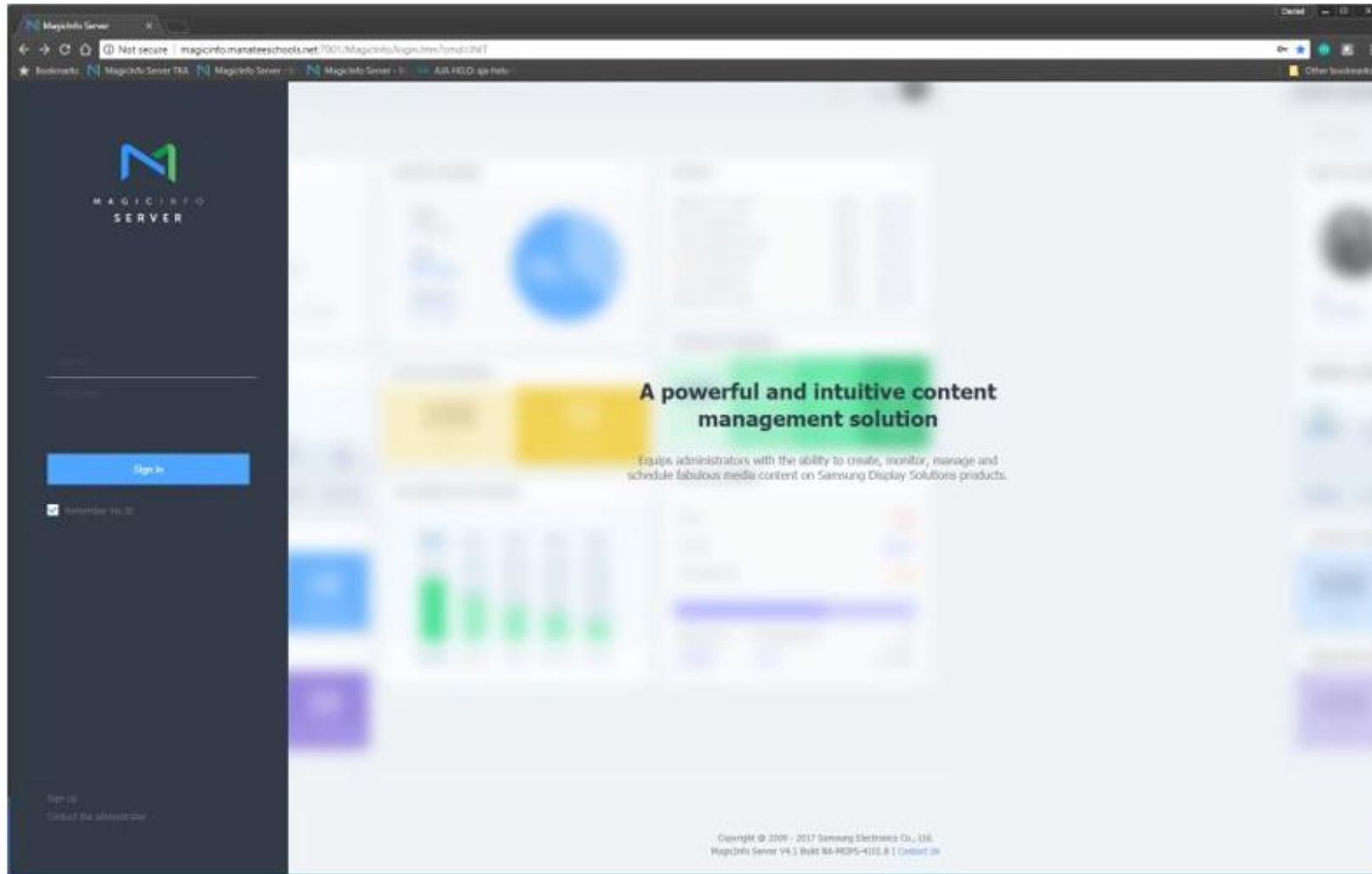
MLE Series
32"/55"



Stretch Displays

SHF Series
37"

Enterprise Management



magicinfo.manateeschools.net:7001/MagicInfo/login.htm?cmd=INIT

Dashboard

admin Sign Out

Edit Layout

Login Info Summary

Login ID	User Name
admin	admin
Role	Server Administrator
Most Recent Login	2018-03-15 10:53

Device Summary

Connected	Disconnected	All Devices
78	91	169
Fault	Alarm	Unapproved
0	0	0

Server Storage

Total Size	140GB
Used Storage Space	90GB
Available Capacity	51GB

65%

Notice

Support Contacts admin 2017-08-03

Content Summary

Running Content	Unapproved Content	Project	All Contents
4	0	0	29

Schedule Summary

Running Schedule	Today's Schedules	Unapproved Schedules	All Schedules
9	0	1	10

Playlist Summary

Running Playlists	All Playlists
0	2

User Summary

Withdrawn Users	New User Request	All Users
0	0	30

Copyright © 2006 - 2017 Samsung Electronics Co., Ltd.
 MagicInfo Server V4.1 Build NA-MI0PS-4101.8 | Contact Us



Content

MagicInfo Server

magicinfo.manateeschools.net:7001/MagicInfo/login.html?cmd=INIT#

Bookmarks: MagicInfo Server TRA, MagicInfo Server - U, MagicInfo Server - J, AIA HELD: aja-held

admin Sign Out

Content

Create Content New

Edit Delete Download Add to Playlist Move Edit Multiple Save as Template Export

Category Content Name

All Contents

My Contents

Unapproved Content

Template

Recycle Bin

Content	Content Name	Details	Supported Devices	Date Modified	Approval Status	Creator
	WeManatee FSJ Final 3_1	MOVIE 119 MB 00:03:02		about 21 hours ago (2018-03-14 14:10)	Approved	messagingm
	SOC Stream	STRM 22 Bytes		about 3 days ago (2018-03-12 09:20)	Approved	messagingm
	WeManatee v3.LFD	LFD 2.18 GB 00:20:25		about 3 days ago (2018-03-12 08:10)	Approved	admin
	Winkle.LFD	LFD 206 KB 00:01:00		about 5 days ago (2018-03-09 13:45)	Approved	thompsonj
	IMG_9397	MOVIE 84 MB 00:00:41		about 12 days ago (2018-03-02 13:16)	Approved	thompsonj
	Testing Locations FSA Writer	MOVIE 72 MB 00:09:45		about 13 days ago (2018-03-02 08:09)	Approved	thompsonj
	DUCTTAPEFLYER	PDF 2 MB		about 14 days ago (2018-03-01 08:48)	Approved	thompsonj
	Testing Locations FSA Writer	OFFICE 492 KB		about 16 days ago (2018-02-27 10:17)	Approved	thompsonj
	See Something Say Something	MOVIE 23 MB 00:00:39		about 16 days ago (2018-02-26 20:13)	Approved	messagingm
	Johnson Youtube	URL 6 KB		about 22 days ago (2018-02-20 15:17)	Approved	thompsonj
	Johnson Studio	STRM 22 Bytes		about 22 days ago (2018-02-20 10:59)	Approved	messagingm

1 - 25 / 29 25

1 2





Playlist

magicinfo.manateeschools.net:7001/MagicInfo/loge.htm?cmd=INIT#

Bookmarks: MagicInfo Server TKA, MagicInfo Server - U, MagicInfo Server - M, AIA HELD: aia-held

Other bookmarks

Playlist

Dashboard User Content Playlist New Playlist

admin Sign Out

Save Close

Content

Category

Content Name

Filter Tags Select Tag

IB LOGO

JOHNSON

0 min : 5 sec 0 min : 5 sec

Effect In

?



Device

magicinfo.manateeschools.net:7001/MagicInfo/login.htm?cmd=INIT#

Dashboard Content Playlist Schedule Edit Schedule Device

Device

Device

358

By Group

Unapproved

Error

Alarm

Notifications

Software Update

Custom Logo

Remote Job

Select All

Screen Capture Information Tag Information

200 1 - 160 / 160

The screenshot displays the MagicInfo Server web application. The interface includes a top navigation bar with tabs for Dashboard, Content, Playlist, Schedule, Edit Schedule, and Device. A left sidebar contains icons for Content, Playlist, Schedule, Device, Statistics, User, and Setting. The main area shows a grid of 160 device thumbnails, each with a unique ID (e.g., JPS000000_2, JPS000000_3, JPS000000_4, etc.). The thumbnails are arranged in a 10x16 grid. The bottom of the grid shows a pagination bar with '200' and '1 - 160 / 160'.

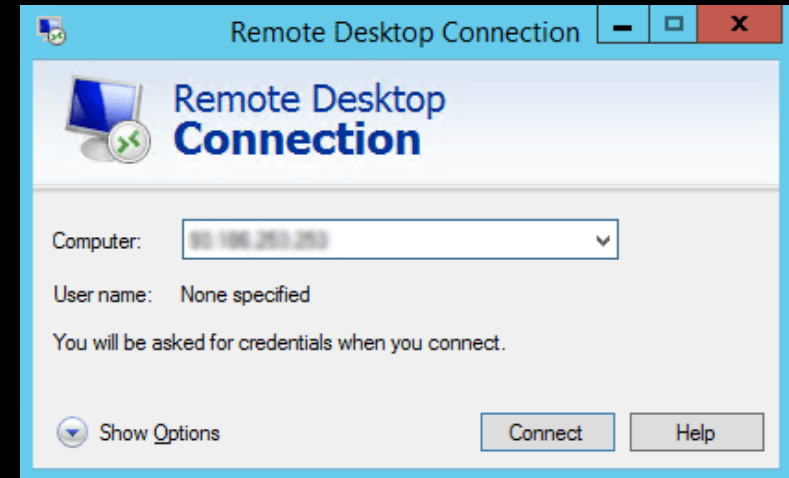



TECH WHEN I STARTED TEACHING



AND THEN





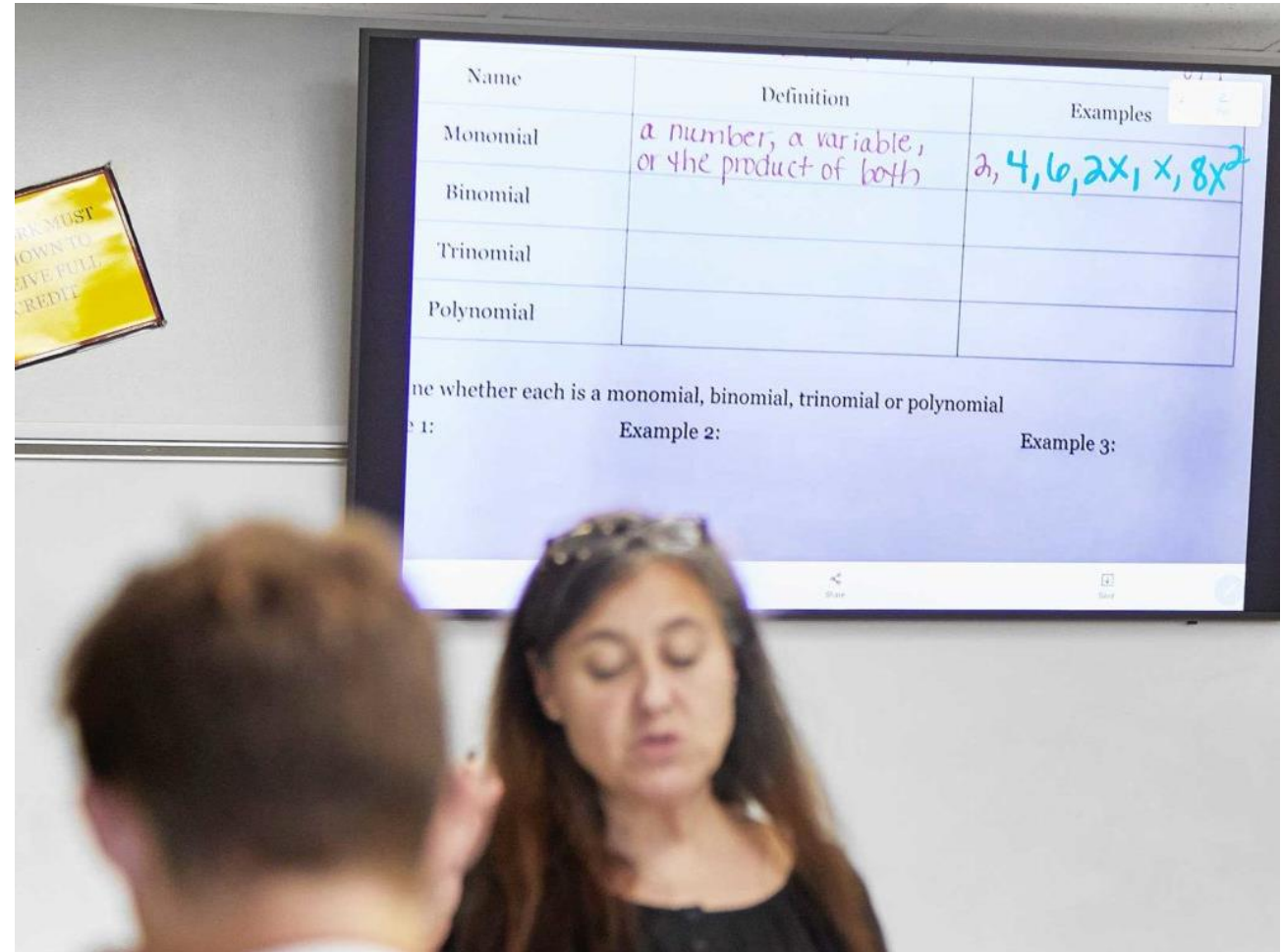


LISTEN
LEARN
PLAN
EXECUTE
TRAIN

- Partners – UDT and Samsung
- Google
- Head and your heart
- Teachers
- Students

START WITH 1 SCHOOL

- Install
- Test
- Evaluate
- Test
- School needs to realize it will take time
- Can not walk away till it is right
- Took about 6 weeks
- UDT stood with us
- Train the teachers



LET THEM CHOOSE HOW

Program Options

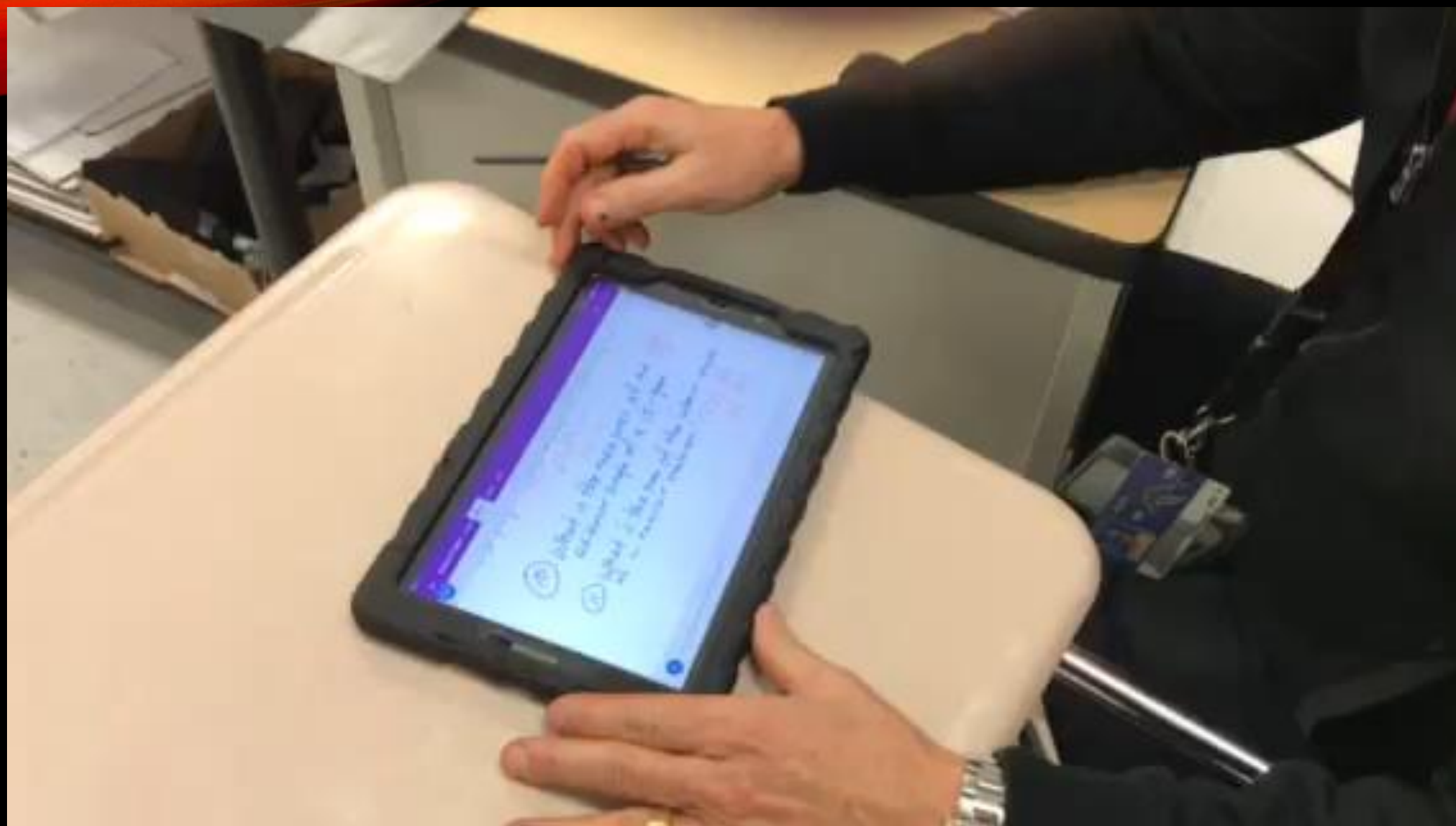
- Office 365
- Schoology
- Webnet/Classlink
- OneNote
- One Drive

Device options

- Tablet
- Computer
- RDP to your computer
- Built in Browser on Panel
- Content loaded on the TV

TRAIN TRAIN TRAIN

- Early, how to training. Turn on, change inputs, backed up with a video
- Planning Period More about the inputs and devices another video
- Planning Period individual. How do you teach? With what?
- Content How to build you own and upload. Video how to as well





THE STUFF YOU DIDN'T EXPECT

- Interactive Models
- Crawl across the bottom of the TV, bus changes, activities
- Put panels together to create a wall
- Integration into fire alarm system
- Real time communication, emergency notification

MANATEE COUNTY ON-LINE



Name	Definition	Examples
Monomial	a number, a variable, or the product of both	3, 4, 6, $2x$, x , $8x^2$
Binomial		
Trinomial		
Polynomial		

one whether each is a monomial, binomial, trinomial or polynomial

Example 1: Example 2: Example 3:

Displays and Tablets Modernize Teaching Tools in Florida Schools

DIGITAL SIGNAGE