

# Success in the Math Classrooms of Monroe County!

## The Learning Goal:

What is the expectation of the students understanding of a mathematical tasks.



- Challenging learning goals offer clarity about success for the student as they move through the scale.



Grade: 4	Subject: Math
Domain: NUMBERS AND OPERATIONS IN BASE TEN	
Cluster 1: Generalize place value understanding for multi-digit whole numbers.	
MAFS.4.NBT.1.3 Use place value understanding to round multi-digit whole numbers to any place.	
Cognitive Complexity: Level 1: Recall	
<u>Simple Content</u> <ul style="list-style-type: none"> <li>Place value</li> <li>Whole numbers</li> <li>Rounding to the nearest 10 or 100</li> </ul>	<u>Complex Content</u> <ul style="list-style-type: none"> <li>Rounding to any designated place value</li> <li>Knowing what place value to look at to determine how you will round</li> </ul>
<b>Big Ideas:</b> <ul style="list-style-type: none"> <li>Rounding multi-digit whole numbers to any place</li> </ul>	
<b>Learning Goals Scale:</b>	
4	I can: <ul style="list-style-type: none"> <li>Write a word problem involving rounding</li> <li>Explain a real world situation where rounding is necessary</li> <li>Create a song, picture, poem, etc., that explains rounding</li> </ul>
3	I can: <ul style="list-style-type: none"> <li>Round numbers to any designated digit</li> <li>Estimate a number by using rounding</li> <li>Solve a word problem involving estimating by using rounding</li> <li>Name the value of any given digit within a number</li> </ul>
2	I can define vocabulary such as: <ul style="list-style-type: none"> <li>Round, place value, whole numbers, nearest (<i>designated place value</i>)</li> </ul> I can: <ul style="list-style-type: none"> <li>Name each place value</li> <li>Recognize what digit to look at to determine how the designated place value will round</li> <li>Recognize if the designated digit causes the number to round up or round down</li> </ul>
1	With help, I can: <ul style="list-style-type: none"> <li>Name each place value</li> <li>Recognize what digit to look at to determine how the designated place value will round</li> <li>Recognize if the designated digit causes the number to round up or round down</li> </ul>

*To Excellence in the Monroe County Schools*

## **MFAS**

**Using a mathematical task with collaboration to understand student thinking.**



- **The objective is to understand student thinking so that teaching can be adapted to improve student achievement of mathematical goals related to the standards.**



*To Excellence in the Monroe County Schools*



## Teacher Collaboration

Using a common math tasks to inspire collaboration among teachers



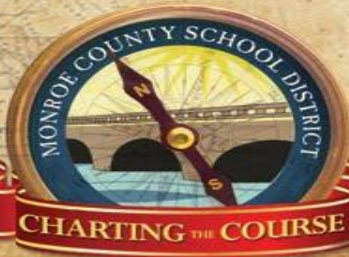
# Enrichment and Filling in the Gaps!

## Enrichment:

- Opportunities to engage in rigorous problem solving
- 3 ACT Task and other real world problems
- Introduction to higher level math problems

## Fill the Gap:

- Preview: a mini-lesson prior to the math lesson
- Small group instruction
- 3 ACT TASK and other real world problems to support inquiry
- Opportunities for collaboration with peers about math concepts

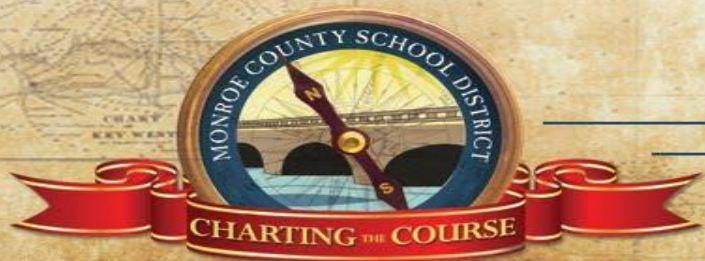
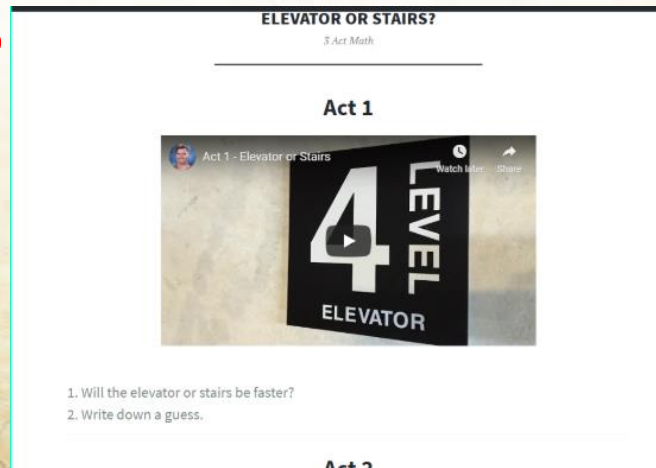


---

*To Excellence in the Monroe County Schools*

# Creative Real World Collaboration in the Math Classroom!

**3 ACT Task: an engaging and  
rigorous experience in math!**



*To Excellence in the Monroe County Schools*



# Social Studies Celebrations



Patriot Day Stamps -MHS



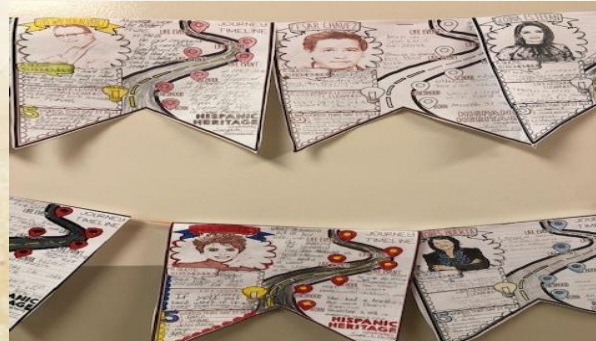
Constitution Day Celebration - KLS



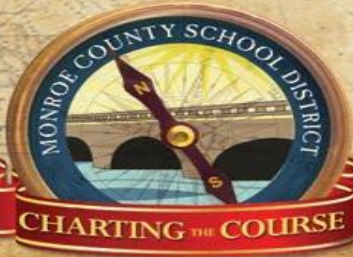
Constitution Day Socratic Seminar - GAE



Patriot Day Celebration – POI



Hispanic Heritage Wall of Honor - HOB



*To Excellence in the Monroe County Schools*



# Civics Education Review

## About the Florida Civics Education Review

All instructional materials for the civics education course must be reviewed and approved by the Commissioner of Education:

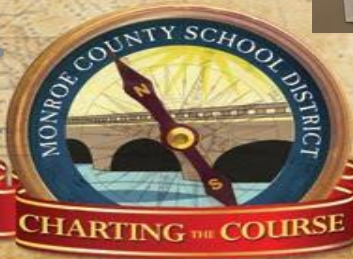
- Review of instructional materials invited all stakeholders to participate.
- Any errors and inaccuracies the commissioner identifies in state-adopted materials must be corrected.
- The commissioner shall review the current state-approved the test specifications for the statewide, standardized EOC assessment in civics education and shall make recommendations for improvements to the materials and test specifications by December 31, 2019."



**Celebrate Freedom Week – HOB**



**American Founders Month - GAE**



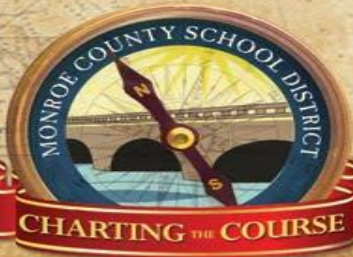
*To Excellence in the Monroe County Schools*

# Financial Literacy

CS/HB 7071: Workforce Education

Beginning with the 2019-2020 school year, Financial Literacy is no longer included as a requirement for a standard high school diploma.

- All districts **must offer** a high school financial literacy course
- KWHS - currently offering Personal Financial Literacy Honors
- Monroe Virtual - offering Personal Literacy Honors



*To Excellence in the Monroe County Schools*



# Career and Education Planning

As of July 1, 2019, for students to meet middle grades promotion requirements, a Career and Education Planning course must be completed.

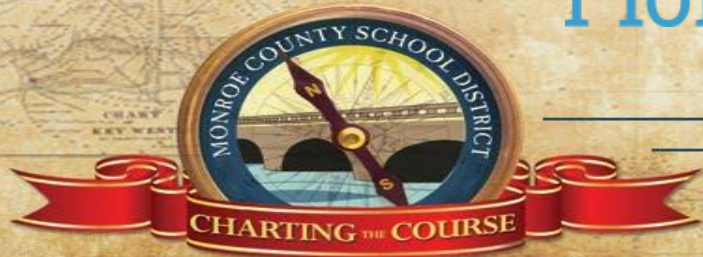
Course must be:

- Internet-based, customizable to each student and include researched-based assessments to assist students in determining educational and career options and goals.

Course Codes Currently Being Used: 2109015 M/J World History & Career Planning or 2109025 M/J World History, Advanced & Career Planning

[MyCareerShines](#) will satisfy the above requirement as it is Internet-based, it is customizable to each student and contains research-based assessments to assist with education and career goals.

FloridaShines

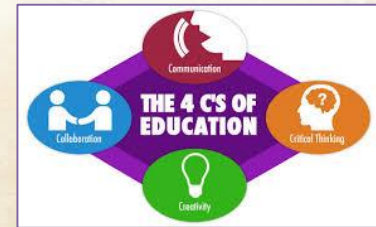


*To Excellence in the Monroe County Schools*



# ESOL Update

- WIDA Screener
- School Grading Calculation Changes
- Targeted Support Plans implementing the 4 C's
  - Best Practices that Promote Content Accessibility for all English proficiency levels
- Professional Development & Ongoing Support



*To Excellence in the Monroe County Schools*

# WIDA Screener

- Reduces time testing & increases instruction time
- Tests are Adaptive
- Built in Accommodations and Accessibility Features
- Online, fewer security concerns & more cost effective
- Familiarity with virtual test administrator & overall format

## Listening

Process, understand, interpret and evaluate spoken language in a variety of situations

## Reading

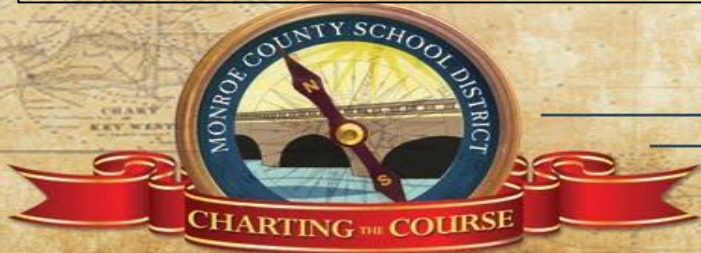
Process, understand, interpret and evaluate written language, symbols and text with understanding and fluency

## Writing

Engage in written communication in a variety of situations for a variety of purposes and audiences

## Speaking

Engage in oral communication in a variety of situations for a variety of purposes and audiences



*To Excellence in the Monroe County Schools*



## School Grade Calculation Updates



### Federal Index

ESSA Indicator	Florida Component
Academic Achievement – including Student Growth	English Language Arts (ELA) Achievement
	Mathematics Achievement
	Learning Gains ELA
	Learning Gains Mathematics
	Learning Gains Lowest 25% ELA
Graduation Rate	Learning Gains Lowest 25% Mathematics
	4-Year Graduation Rate
School Quality or Student Success	Science
	Social Studies
	Middle School – Acceleration
	High School – College and Career Acceleration
	ELP Progress

[www.FLDOE.org](http://www.FLDOE.org)

63

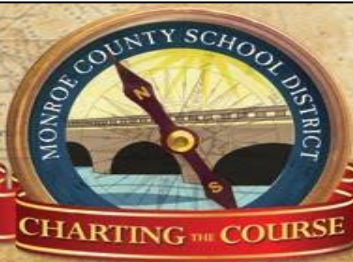


### English Language Learners (ELLs)

- Florida Standards Assessment in English Language Arts for First-year ELLs:
  - Test all in 1<sup>st</sup> year (90% of ELLs did this in 2017-18)
  - Learning gains counted in 2<sup>nd</sup> year
  - Achievement counted in 3<sup>rd</sup> year
  - Memo sent October 19, 2018
- Increased the federal accountability reporting period for former ELLs from two years to four years
- Included long-term goals for ELLs on the ACCESS for ELLs English Language Proficiency assessment

[www.FLDOE.org](http://www.FLDOE.org)

19



*To Excellence in the Monroe County Schools*

# 4 C's at a Glance

Targeted Support:  
Hot Linked Lessons  
and Resources

- ✓ Collaborative Conversations
- ✓ Vocabulary Lessons
- ✓ Reading Writing Workshops
- ✓ One Pagers
- ✓ Escape Rooms & Field Trips

## INNOVATIVE MATERIALS

**Paired Texts**  
**High Interest Topics**  
**Leveled Readers**  
**Vocabulary Games**  
**Interactive Notes**

## CREATIVE COLLABORATION

**Peer Buddies**  
**Socratic Seminars**  
**Philosophical Chairs**  
**Virtual Fieldtrips**  
**Escape Rooms**

Sequence and lesson resources linked in Google Drive folder: ESOL Summer School Grades 6-8	Sequence and lesson resources linked in Google Drive folder: ESOL Summer School Grades 6-8	Sequence and lesson resources linked in Google Drive folder: ESOL Summer School Grades 6-8	Sequence and lesson resources linked in Google Drive folder: ESOL Summer School Grades 6-8
WEEK ONE	WEEK TWO	WEEK THREE	WEEK FOUR
<u>CRITICAL THINKING</u>	<u>COLLABORATION</u>	<u>COMMUNICATION</u>	<u>CREATIVITY</u>
<b>Methods:</b> Focused Reading Interactive Notetaking Comprehension Response Journals Reading Writing Workshops (RWI)	<b>Methods:</b> Socratic Seminars Fishbowls Inner and Outer Circles Turn and Talk & Jigsaw Four Corners Buddy Reading Think-Pair-Share	<b>Methods:</b> Compare & Contrast Sentence Frames Verbal Cues Presentation Expectations Academic Language for Different Purposes	<b>Methods:</b> Group Projects Presentations considering interests and abilities Escape Room Challenges Summarizing through the Arts
<b>Materials:</b> Leveled Readers Paired Texts Imagine Learning Ancillaries Paragraph Frames	<b>Materials:</b> Rubrics & Learning Scales Peer Evaluation Thesis Development Matrices	<b>Materials:</b> Sentence Frames Rubrics Listening & Speaking Checklists	<b>Materials:</b> Word Sorts Paragraph Frames DOK Question Stems

## WORKSHOPS

**Project Based Learning**  
**Focused Reading Lessons**  
**Escape Rooms**  
**Interactive Writing**  
**Readers Theatre**

## BENEFITING

**Reading & Writing**  
**Science & Social Studies**  
**EL Students Overall Achievement**



*To Excellence in the Monroe County Schools*





SRO's **collaborate** to enrich Science Lessons



Varying levels of **Critical Thinking** to complete a vocabulary lesson



**Communication** with peers using sentence frames as scaffolds



Content Application through **Creativity**

WHAT ARE 21ST CENTURY SKILLS? THESE 4 C's:

**C**  
COMMUNICATION

Sharing thoughts, questions, ideas & solutions

**C**  
COLLABORATION

Working together to reach a goal. Putting talent, expertise, and smarts to work

**C**  
CRITICAL THINKING

Looking at problems in a new way and linking learning across subjects & disciplines

**C**  
CREATIVITY

Trying new approaches to get things done equals innovation & invention



*To Excellence in the Monroe County Schools*





## PD/PLC-- Canvas Course

- Blended Learning Model
- Applying the 4C's to all ELP Levels
- Diverse Learners/SLIFE/Trauma
- Technology for Differentiation



High Leverage Strategies  
for the Content Areas



**ELD** Language Goals Sheet

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

ELPA21	2019 Score	LEVEL 0	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	2020 Score
Listening							
Speaking							
Reading							
Writing							

Overall    Emerging    Progressing    Proficient

My language **GLOW** is \_\_\_\_\_

My language **GROW** is \_\_\_\_\_

One goal I have at school this year is: \_\_\_\_\_

One goal I have outside of school this year is: \_\_\_\_\_

Differentiating Instruction &  
Assessment using WIDA



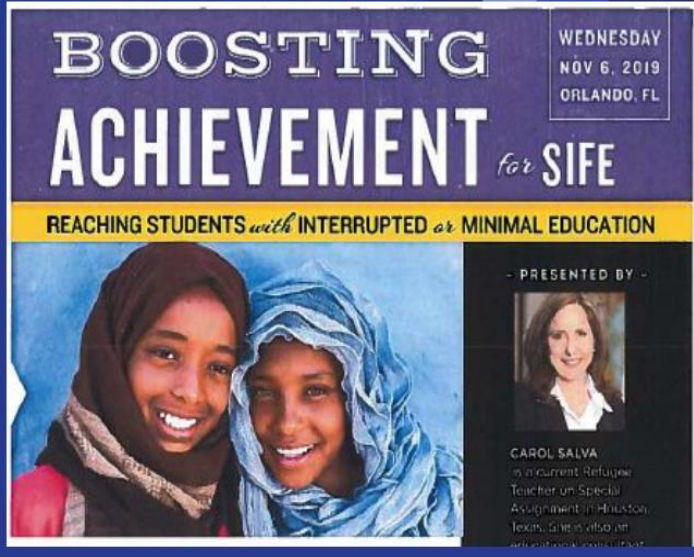
*To Excellence in the Monroe County Schools*



## Professional Development for Administrators

### Who are **SIFE**?

**S**tudents with  
**I**nterrupted or Minimal  
**F**ormal  
**E**ducation



- ✓ Practical methods based on current research
- ✓ Classroom simulations
- ✓ Hands-on techniques to implement immediately
- ✓ Video and live testimony by newcomer and SIFE students



*To Excellence in the Monroe County Schools*