Manatee County

Curriculum Resources

2022-2023
# Table of Contents

**PreK-12 Writing Continuum** ................................................................. 2

**Elementary English Language Arts** ................................................. 5
Core Resources ...................................................................................... 6-7
Supplemental Resources ...................................................................... 7-9

**Elementary Mathematics** ................................................................. 12
Core Resources .................................................................................... 13
Supplemental Resources .................................................................... 14

**Elementary Visual and Performing Arts** ......................................... 15
Core Resources .................................................................................... 16

**Elementary Science** ........................................................................ 17
Core Resources .................................................................................... 18
Supplemental Resources .................................................................... 19

**Elementary Social Studies** ............................................................... 20
Core Resources .................................................................................... 21

**Elementary S.T.E.M.** ....................................................................... 22
Core Resources .................................................................................... 23-24
Supplemental Resources .................................................................... 25
PreK-12 Writing Continuum

**Preconventional and Emerging**
- Uses drawing, scribbling, or other approximations in place of letters or words to convey meaning (may look like adding name to work, strings of letters or letter shapes, copying environmental print, minimal letter/sound correlation is evident)
- Some concepts of print may be evident (left to right and progressively downward directional pattern, spaces between mock words, writing begins to show organization in one area on a page)
- Heavy reliance on oral language and drawings to convey a sense of story or explanation of a familiar topic

**Developing and Early Writing**
- Begins to write sentences about a topic, often in list form
- Begins to spell words using initial and final consonant and some familiar words may be spelled correctly
- Begins to use spacing between words, ending punctuation and capitals
- Print work matches the story conveyed in drawings
- Some reliance on oral language and drawings to convey their story

**Transitional**
- Writes connected sentences about a topic that may sound more like a summary
- One-to-one relationships between letters and sounds are represented
- Begins to spell most words correctly, with reliance on phonics knowledge to spell more difficult words
- Uses ending punctuation, capital letters, and some transition words

**Conventional**
- Writes to a specific audience and purpose
- Writing is focused and has an organizational pattern
- Uses prewriting strategies, such as a matrix with multiple texts, or other graphic organizer with single texts
- Spelling is generally correct and few convention errors
- Focuses attention more to word choice and sentence variation

**Writing with Depth**
- Writes to emphasize meaning and evoke reaction
- Controls and shapes writing independently
- Writes with more sophisticated vocabulary and mature syntax
- Manipulates conventions and word choice for stylistic effect
- Writes routinely over short and extended time frames
- Integrates reading and writing
- Plans for writing using PEARL paragraph structure

**Grades K-1**
- Begins to write sentences about a topic, often in list form
- Begins to spell words using initial and final consonant and some familiar words may be spelled correctly
- Begins to use spacing between words, ending punctuation and capitals
- Print work matches the story conveyed in drawings
- Some reliance on oral language and drawings to convey a sense of story or explanation of a familiar topic

**Grades 1-3**
- Transitions to writing sentences about a topic
- Spelling is generally correct and few convention errors
- Some concepts of print may be evident (left to right and progressively downward directional pattern, spaces between mock words, writing begins to show organization in one area on a page)
- Heavy reliance on oral language and drawings to convey a sense of story or explanation of a familiar topic

**Grades 3-5**
- Conventional writing with depth
- Writing is focused and has an organizational pattern
- Uses prewriting strategies, such as a matrix with multiple texts, or other graphic organizer with single texts
- Spelling is generally correct and few convention errors
- Focuses attention more to word choice and sentence variation

**Grades 6-12**
- Writing with depth
- Writes to emphasize meaning and evoke reaction
- Controls and shapes writing independently
- Writes with more sophisticated vocabulary and mature syntax
- Manipulates conventions and word choice for stylistic effect
- Writes routinely over short and extended time frames
- Integrates reading and writing
- Plans for writing using PEARL paragraph structure
Elementary English Language Arts

2022-2023
Core Resources

Benchmark Advance

- Grades K-5
- All materials available online through Benchmark Universe
- Teacher materials:
  - Teacher’s Resource System -
  - Grade K-5th - Units 1 - 10

Student materials:
- Differentiated Leveled Readers
- Big Books - Grades K and 1
- Grade K – My Reading Writing Journal (consumable)
- Grade 1 – My Reading Writing Journal (consumable)
- Grade 2-5th – Texts for Close Reading (consumable)

- Embedded writing lessons using mentor texts
Supplemental Resources

Next Step Forward in Guided Reading (Yellow Book)

- Grades K-2nd
  - The Next Step Forward in Guided Reading Teacher book- Each teacher is provided their own copy of this book.
  - Online resources: [https://www.scholastic.com/pro/TheNextStepForwardinGuidedReading.html](https://www.scholastic.com/pro/TheNextStepForwardinGuidedReading.html)
    
    Password: results

Next Step Guided Reading Assessment Kit

- Grades K-2nd
  - Teacher’s Kit – Each teacher is provided their own assessment kit.
    
    • Teachers Guide
    • Assessment Forms Book
    • Assessment Conference Book
    • 38 Student Assessment Books- Levels A-N (4 books at levels A-E)
    • Hanging File Storage System

  - Online Access is available: [https://classroommagazines.scholastic.com/support/nsgra-books.html](https://classroommagazines.scholastic.com/support/nsgra-books.html)
Literacy Footprints

- Grades K-1st
- Digital materials available through https://www.literacyfootprints.com/digital/login
- Teacher and Student Materials:

Grade K – Book Tubs Level Pre A through F  [https://www.literacyfootprints.com/whats_included/kindergarten-kit]

- 100 Titles (4 copies of each title)- link to list of books here
- K Teaching Guide
- Lesson Plans (1 Card per title)
- ABC Chart/Sound Box card (pack of 4)
- Word Study Box Set (box of picture cards)
- Lesson Timer
- 4 Write-on Sleeves
- 4 Book Storage Tubs

Grade 1 – Book Tubs Levels A through K  [https://www.literacyfootprints.com/whats_included/first-grade-kit]

- 130 Titles (6 copies of each title)- link to list of books here
- 1st Gr. Teaching Guide
- Lesson Plans (1 Card per title)
- ABC Chart/Sound Box Card (pack of 6)
- Word Wall/Analogy Chart Cards (pack of 6)
- Word Study Box Set (box of picture cards)
- Lesson Timer
- 6 Write-on Sleeves
- 6 Book Storage Tubs

i-Ready

- Grade K-5 Reading
- Available online through the i-Ready tile in ClassLink
- i-Ready Central for teacher resources: https://i-readycentral.com/

Kindergarten  First Grade
DBQ Project
- Grades 3rd-5th ELA Acceleration
- Available online through dbqonline.com
- Teacher and Student Materials:
  - Mini-Qs in Florida History
  - Elementary Mini-Qs - Volume 1
  - Elementary Mini-Qs - Volume 2

July 2022
Elementary Mathematics

2022-2023
Core Resources

enVision Florida B.E.S.T Mathematics

- Grades K-5
- All materials available online through the Schoology app
- Teacher Materials:
  - Teacher’s Edition Program Overview
  - Teacher’s Edition Vol. 1
  - Teacher’s Edition Vol. 2
  - Teacher’s Resource Masters Vol. 1
  - Teacher’s Resource Masters Vol. 2
  - Florida Standards Assessment Practice Workbook Teacher's Guide
  - Assessment Sourcebook
  - Language Support Handbook
  - Math Diagnosis and Intervention Kit (one grade band box: K-3 or 4-6 box)
- Student Materials:
  - Student Workbook Vol. 1 (consumable)
  - Student Workbook Vol. 2 (consumable)
  - Additional Practice Workbook (consumable)
Supplemental Resources

Math in Practice

- Grades K – 5
- Each school has one copy of the following materials for each grade level
- Teacher materials:
  - A Guide for Teachers
  - Teaching ___ Grade Math (Kindergarten, First-Grade, Second-Grade, Third-Grade, Fourth-Grade, Fifth-Grade)
- Teachers can register their grade level books to have access online. Create a free account by visiting https://www.heinemann.com/mathinpractice/ and enter the your grade level code.

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kindergarten</td>
<td>MIPGK</td>
</tr>
<tr>
<td>1</td>
<td>MIPG1</td>
</tr>
<tr>
<td>2</td>
<td>MIPG2</td>
</tr>
<tr>
<td>3</td>
<td>MIPG3</td>
</tr>
<tr>
<td>4</td>
<td>MIPG4</td>
</tr>
<tr>
<td>5</td>
<td>MIPG5</td>
</tr>
</tbody>
</table>

Acaletics

- Grade 4 (Level D), Grade 5 (Level E)
- Teacher materials:
  - Answer Key Level D/E (not pictured)
- Student materials:
  - Quik Piks Book 1, Book 2, Book 3, Book 4
  - Domain Review Book 1, Book 2
  - Comprehensive Pre/Post Assessment
- Teachers can access student data via the ClassLink tile. Students can access the monthly scrimmages and Math Club Portal via the ClassLink Tile. To log on through the website, visit http://www.acaletics2.com/.

SuccessMaker

- Grades K-2
- Available online via the ClassLink tile
- Adaptive learning for mathematics intervention and differentiation

First in Math

- Grades 1-5
- Available online via the ClassLink tile
- Online math designed to strengthen fact fluency, automaticity, computational thinking

July 2022
Elementary Science

2022-2023
Core Resources

HMH Florida Science

- Grades K-5 available
- All materials available online through the “Ed” app in Schoology
- Teacher materials:
  - Teacher’s Edition HMH Florida Science
  - Teacher’s Guide Florida Statewide Assessment (FSSA) Review and Practice
  - HMH Florida Science Assessment Guide
- Student materials:
  - Student HMH Florida Science textbook/workbook
  - HMH Florida Science FSSA Review and Practice student booklet (consumable)
Supplemental Resources

Woz Ed Florida Science

- Grades 4-5
- All print materials are available on Schoology.

Generation Genius

- Standards-aligned K-8 STEM/Science Curriculum.
- All materials available online through the Generation Genius tile in ClassLink.
Elementary
Social Studies
2022-2023
Supplemental Resources
NOTE: Social Studies is integrated within English Language Arts supported by Benchmark Advance.

- D is for Democracy: A Citizen's Alphabet (1st Grade)
- We Live Here Too! Kids Talk About Good Citizenship (2nd Grade)
- Vote! (3rd Grade)
- Florida (4th Grade)
- Constitution of the United States (5th Grade)

Studies Weekly - Social Studies Weekly

- Grades K-5
- All materials are available online through the Studies Weekly tile in ClassLink
- Teachers materials:
  - Teacher Resource Guides
- Students materials:
  - Weekly Readers

Teacher Materials

Student Materials
Elementary
S.T.E.M.

2022-2023
Core Resources

Generation Genius

- Standards-aligned K-8 STEM/Science Curriculum.
- All lessons feature hands-on STEM activities.
- All materials available online through the Generation Genius tile in ClassLink.

STEM Fuse

- STEM Fuse is a digital K-12 curriculum provider specializing in STEM, computer science, and CTE curriculum solutions.
- All materials available online via https://educate.stemfuse.com/user/login.
- Within each core-aligned topic folder, the following content is included: Teacher's Guide, STEM:IT Challenge, Coding Activity, 3D Print Project, and Teacher Resources.
• EVERFI - Endeavor – STEM Career Exploration K-12
• All materials available online through EVERFI tile in ClassLink

Supplemental Resources:

Various STEM equipment purchased, requires instructional resources provided by the following:

VEX IQ Robotics - [Printable and Offline Resources for IQ STEM Labs](#)

Ozobot.com - [Interactive, interdisciplinary, standards-aligned STEAM lessons](#)

Cubit.cc – [Project-based lessons that incorporate multiple STEM concepts and skills](#)

Pitsco – [Curriculum is equipment specific](#); select STEM Pitsco equipment (e.g. Straw Rocket Launcher) to view teacher guide, activity guide, user guide, and videos.

Lego – [Curriculum is equipment specific](#); select STEM lego equipment (STEAM Park/Coding Express) to view teacher resources.
Elementary Visual and Performing Arts

2022-2023
Supplemental Resources

Themes & Variations: Music Play Online

- District provided Online resource grades K-5
- All materials available online through the Music Play Online Staff tile through MySDMC SSO.
- If you are a new teacher to the district and need an account – please contact Jeramiah Bowman, Specialist for the Visual and Performing Arts, bowmanj@manateeschools.net
- Introduction to MusicplayOnline Beta, Video with Denise
- Teacher materials:
  - Discovery
  - Song List
  - Learning Modules
  - Units
  - Games
  - Listening Kits
  - Instruments
  - Rhythm Practice
  - Solfa Practice
  - Vocal Warmups
  - Tool Box
  - Lesson Planning
- Student Materials:
  - Student Account

Teacher materials

Student materials
Elementary Performing Arts

Supplemental Resources

- If teachers would like supplemental curriculum resources from the FLDOE state adopted list, they can request those materials from Jeramiah Bowman, Specialist for the Visual and Performing Arts, bowmanj@manateeschools.net
- Florida School Book Depository list of state adopted materials - https://www.fsbd.com/Catalog
- Supplemental digital resources can be made available upon request after the product is vetted and approved by the Curriculum and Instruction Department.

Elementary Visual Art

Supplemental Resources

- Update: Davis Digital Publishing: Explorations in Art, was not renewed for the 2022-23 school year district wide. However, if teachers still wish to use the digital version of Explorations in Art, Arts Millage funds can be used to provide this resource.
- If a teacher would like to continue using the digital version of Explorations in Art, they should contact Jeramiah Bowman, bowmanj@manateeschools.net
- If teachers would like supplemental curriculum resources from the FLDOE state adopted list, they can request those materials from Jeramiah Bowman, Specialist for the Visual and Performing Arts, bowmanj@manateeschools.net
- Florida School Book Depository list of state adopted materials - https://www.fsbd.com/Catalog
- Supplemental digital resources can be made available upon request after the product is vetted and approved by the Curriculum and Instruction Department.

July 2022
Manatee County

Secondary Curriculum Resources

2022-2023
# Table of Contents

**PreK-12 Writing Continuum** ................................................................. 30

**Secondary English Language Arts** 31
**Resources** .......................................................................................... 32

**Secondary Reading** 33
**Resources** .......................................................................................... 34

**Secondary Math** 35
**Resources** .......................................................................................... 36-39

**Secondary Science**  
**Resources** ......................................................................................... 41-42

**Secondary Social Studies** 43
**Resources** .......................................................................................... 44-45

**Secondary World Languages** .............................................................. 46
**Core Resources** ................................................................................... 47

**Secondary Visual and Performing Arts** .............................................. 46
**Core Resources** ................................................................................... 47

**Appendix** ............................................................................................ 48-49
**PreK-12 Writing Continuum**

### Grades PreK-K

- Uses drawing, scribbling, or other approximations in place of letters or words to convey meaning (may look like adding name to work, strings of letters or letter shapes, copying environmental print, minimal letter/sound correlation is evident)
- Some concepts of print may be evident (left to right and progressively downward directional pattern, spaces between mock words, writing begins to show organization in one area on a page)
- Heavy reliance on oral language and drawings to convey a sense of story or explanation of a familiar topic

### Grades K-1

- Begins to write sentences about a topic, often in list form.
- Begins to spell words using initial and final consonant and some familiar words may be spelled correctly.
- Begins to use spacing between words, ending punctuation and capitals.
- Print work matches the story conveyed in drawings.
- Some reliance on oral language and drawings to convey their story

### Grades 1-3

- Writes connected sentences about a topic that may sound more like a summary.
- One-to-one relationships between letters and sounds are represented.
- Begins to spell most words correctly, with reliance on phonics knowledge to spell more difficult words.
- Uses ending punctuation, capital letters, and some transition words.

### Grades 3-5

- Writes to a specific audience and purpose.
- Writing is focused and has an organizational pattern.
- Uses prewriting strategies, such as a matrix with multiple texts, or other graphic organizer with single texts.
- Spelling is generally correct and few convention errors.
- Focuses attention more to word choice and sentence variation.

### Grades 6-12

- Writes to emphasize meaning and evoke reaction.
- Controls and shapes writing independently.
- Writes with more sophisticated vocabulary and mature syntax.
- Manipulates conventions and word choice for stylistic effect.
- Writes routinely over short and extended time frames.
- Integrates reading and writing.
- Plans for writing using PEARL paragraph structure.

---

**Developing and Early Writing**

- Begins to write sentences about a topic, often in list form.
- Begins to spell words using initial and final consonant and some familiar words may be spelled correctly.
- Begins to use spacing between words, ending punctuation and capitals.
- Print work matches the story conveyed in drawings.
- Some reliance on oral language and drawings to convey their story

**Conventional Writing with Depth**

- Writes to a specific audience and purpose.
- Writing is focused and has an organizational pattern.
- Uses prewriting strategies, such as a matrix with multiple texts, or other graphic organizer with single texts.
- Spelling is generally correct and few convention errors.
- Focuses attention more to word choice and sentence variation.

---

**Preconventional and Emerging**

- Uses drawing, scribbling, or other approximations in place of letters or words to convey meaning (may look like adding name to work, strings of letters or letter shapes, copying environmental print, minimal letter/sound correlation is evident)
- Some concepts of print may be evident (left to right and progressively downward directional pattern, spaces between mock words, writing begins to show organization in one area on a page).
- Heavy reliance on oral language and drawings to convey a sense of story or explanation of a familiar topic.
Secondary

English Language Arts

2022-2023
## Middle School ELA Curriculum Resources

Core Resource for Grade 6-8:

<table>
<thead>
<tr>
<th>Student Materials:</th>
<th>Teacher Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• McGraw-Hill Study Sync printed</td>
<td>• McGraw Hill Study Sync printed</td>
</tr>
<tr>
<td>• McGraw-Hill Study Sync online edition</td>
<td>• McGraw-Hill Study Sync online edition</td>
</tr>
<tr>
<td>• NoRedInk</td>
<td>• NoRedInk</td>
</tr>
</tbody>
</table>

## High School Curriculum Resources

Core Resource for Grade 9-12:

<table>
<thead>
<tr>
<th>Student Materials:</th>
<th>Teacher Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• McGraw-Hill Study Sync printed</td>
<td>• McGraw-Hill Study Sync printed</td>
</tr>
<tr>
<td>• McGraw-Hill Study Sync online editions</td>
<td>• McGraw-Hill Study Sync online editions</td>
</tr>
<tr>
<td>• NoRedInk</td>
<td>• NoRedInk</td>
</tr>
</tbody>
</table>

July 2022
Secondary Reading

2022-2023
## Grades 6-8 Reading Curriculum Resources

<table>
<thead>
<tr>
<th>Student Materials:</th>
<th>Teacher Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Lexia PowerUp (digital)</td>
<td>• Lexia PowerUp (digital resources)</td>
</tr>
<tr>
<td>• NoRedInk</td>
<td>• NoRedInk</td>
</tr>
<tr>
<td>• Gale for Educators</td>
<td>• Gale for Educators</td>
</tr>
<tr>
<td>• SIPPS (Tier 3 only)</td>
<td>• SIPPS Binder (Tier 3 only)</td>
</tr>
</tbody>
</table>

## Grades 9-10 Reading Curriculum Resources

<table>
<thead>
<tr>
<th>Student Materials:</th>
<th>Teacher Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Lexia PowerUp (digital)</td>
<td>• Lexia PowerUp (digital resources)</td>
</tr>
<tr>
<td>• No Red Ink (digital)</td>
<td>• No Red Ink (digital)</td>
</tr>
<tr>
<td>• Edgenuity (digital)</td>
<td>• Edgenuity (digital)</td>
</tr>
<tr>
<td></td>
<td>• Edgenuity (digital PSAT practice)</td>
</tr>
</tbody>
</table>

## Grades 11-12 Reading Curriculum Resources

<table>
<thead>
<tr>
<th>Student Materials:</th>
<th>Teacher Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Khan Academy (digital)</td>
<td>• Khan Academy (digital)</td>
</tr>
<tr>
<td>• No Red Ink for SAT/ACT only</td>
<td>• No Red Ink for SAT/ACT only</td>
</tr>
<tr>
<td>• SAT/ACT workbooks</td>
<td>• SAT/ACT workbooks</td>
</tr>
<tr>
<td>• Edgenuity (digital)</td>
<td>• Edgenuity (digital)</td>
</tr>
<tr>
<td>• Lexia PowerUp (Tier 3- digital)</td>
<td>• Lexia PowerUp (Tier 3- digital)</td>
</tr>
</tbody>
</table>
Secondary Mathematics

2022-2023
Middle School Mathematics Curriculum Resources

Core Resource:

• Big Ideas Learning, Digital Resources/eBook, Consumable Textbook, Resources by Chapter, Assessment Book, and B.E.S.T Test Prep and Practice Workbook - all materials are available online through the Big Ideas K-12 SSO in Schoology

Teacher Materials:

• Teacher Edition, Digital Resources/eBook, Resources by Chapter, and Assessment Book (6th, 7th, 8th grade and 6th/7th grade Accelerated)
• Teacher Edition for Algebra 1, Digital Resources/eBook, Resources by Chapter, and Assessment Book (7th/8th grade Algebra 1 Honors)
• Teacher Edition for Geometry, Digital Resources/eBook, Resources by Chapter, and Assessment Book (8th grade Geometry Honors)

Student Materials:

• 6th – 8th Grade: Big Ideas Learning, Digital Resources/eBook, and consumable textbook, B.E.S.T Test Prep and Practice Workbook
• Algebra 1 Honors: Big Ideas Learning, Digital Resources/eBook, and consumable textbook, B.E.S.T Test Prep and Practice Workbook
• Geometry Honors: Big Ideas Learning, Digital Resources/eBook, and consumable textbook, B.E.S.T Test Prep and Practice Workbook

July 2022
Foundational Skills Resources:

6th, 7th, and 8th Grade: Dreambox

- **Student**: Online program accessed through SDMC SSO
- **Teacher**: Teacher Dashboard, reports, and curriculum resources via Dreambox

6th, 7th, and 8th Grade: Acaletics

- **Student**: Quik Piks 1, 2, 3, Comprehensive Pre-Post Assessment, online resources in SDMC SSO MathClub tile
- **Teacher**: Quik C-Z’s Coach’s Log Book

Supplemental Resources

Additional online resources and assignments available via:

- Big Ideas Learning in Schoology
- KhanAcademy.org
- CPALMS
High School Curriculum Resources

Math Course Resources:

- **Algebra 1A, Algebra 1, Algebra 1H, Pre-AICE Math 1, IB Math: APPS/INT 1, Pre-AP Algebra 1:** Algebra 1, Big Ideas Learning, Digital Resources/eBook, consumable Textbook, Resources by Chapter, Assessment Book, and B.E.S.T. Test Prep and Practice Workbook, ALEKS (Algebra 1A only)
  - **Teacher Materials:** TE for Algebra 1, Digital Resources/eBook, Resources by Chapter, Assessment Book, ALEKS (Algebra 1A only)
  - **Student Materials:** Big Ideas Learning, Digital Resources/eBook, consumable Textbook, and B.E.S.T. Test Prep and Practice Workbook, ALEKS (Algebra 1A only)

- **Geometry, Geometry H, Pre-AICE Math 2, IB Math: APPS/INT 2:** Geometry, Big Ideas Learning, Digital Resources/eBook, consumable Textbook, Resources by Chapter, Assessment Book, and B.E.S.T. Test Prep and Practice Workbook
  - **Teacher Materials:** TE for Geometry, Digital Resources/eBook, Resources by Chapter, Assessment Book
  - **Student Materials:** Big Ideas Learning, Digital Resources/eBook, consumable Textbook, and B.E.S.T. Test Prep and Practice Workbook

- **Algebra 2, Algebra 2H, Pre-AICE Math 3, IB Math: APPS/INT 3:** Algebra 2, Big Ideas Learning, Digital Resources/eBook, consumable Textbook, Resources by Chapter, Assessment Book, and B.E.S.T. Test Prep and Practice Workbook
  - **Teacher Materials:** TE for Algebra 2, Digital Resources/eBook, Resources by Chapter, Assessment Book
  - **Student Materials:** Big Ideas Learning, Digital Resources/eBook, consumable Textbook, and B.E.S.T. Test Prep and Practice Workbook

- **Mathematics for Data and Financial Literacy:** ALEKS online program via McGraw Hill in Schoology & Financial Algebra textbook from Cengage Learning, MindTap online resources
  - **Teacher Materials:** TE for Financial Algebra, MindTap online resources, ALEKS
  - **Student Materials:** Financial Algebra, MindTap online resources, ALEKS

- **Mathematics for Data and Financial Literacy H:** Financial Algebra textbook from Cengage Learning, MindTap online resources
  - **Teacher Materials:** TE for Financial Algebra, MindTap online resources
  - **Student Materials:** Financial Algebra, MindTap online resources

- **Pre-Calculus H:** Precalculus with Limits A Graphing Approach from Cengage Learning, WebAssign digital resources
  - **Teacher Materials:** TE for Pre-Calculus with Limits A Graphing Approach, WebAssign online resources
  - **Student Materials:** Pre-Calculus with Limits A Graphing Approach, WebAssign online resources
• **Math for College Algebra:** College Prep Algebra Florida Edition from Cengage Learning, WebAssign digital resources
  - **Teacher Materials:** TE for Teacher Materials: TE for Precalculus with Limits A Graphing Approach, WebAssign online resources
  - **Student Materials:** Teacher Materials: TE for Precalculus with Limits A Graphing Approach, WebAssign online resources

• **Probability and Statistics H, AP Calculus, AP Statistics, etc.:** textbook at school discretion
  - **Teacher Materials:** School Site specific
  - **Student Materials:** School Site specific

• **Foundational Skills in Mathematics 9-12:** ALEKS online program via McGraw Hill in Schoology and Acaletics (Level H+)
  - **Teacher Materials** ALEKS & Acaletics
  - **Student Materials:** ALEKS & Acaletics

---

**Supplemental Resources**

- ALEKS
- KhanAcademy.org
- Schoology
- Acaletics

July 2022
Secondary Science

2022-2023
### Middle School Curriculum Resources:

**Core resources:**

<table>
<thead>
<tr>
<th>Student Materials</th>
<th>Teacher Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Discovery Education Techbook (printed and online edition): Comprehensive Science 1, 2, &amp; 3</td>
<td>• Teacher edition: Discovery Education Techbook (printed and online edition)</td>
</tr>
<tr>
<td>• Discovery Education Techbook Interactive Student Resource: Comprehensive Science 1, 2, &amp; 3</td>
<td>• Discovery Education Experience online</td>
</tr>
<tr>
<td>• Discovery Education Experience online</td>
<td></td>
</tr>
</tbody>
</table>

**Supplemental Resources:**

<table>
<thead>
<tr>
<th>Student Resources</th>
<th>Teacher Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>• IXL (8th grade)</td>
<td>• IXL (8th grade)</td>
</tr>
<tr>
<td>• Gizmos online (grades 6-8)</td>
<td>• Gizmos online (grades 6-8)</td>
</tr>
<tr>
<td></td>
<td>• Generation Genius online (grades 6-8)</td>
</tr>
</tbody>
</table>

### High School Curriculum Resources:

**Core resources:**

<table>
<thead>
<tr>
<th>Student Materials</th>
<th>Teacher Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Biology: HMH Biology student edition (Printed and online resources)</td>
<td>• Biology: HMH Biology teacher edition (Printed and online resources)</td>
</tr>
<tr>
<td>• Biology: HMH Biology Student Interactive Reader</td>
<td>• Environmental Science: Cengage Sustaining Your World teacher edition (Printed and online textbook)</td>
</tr>
<tr>
<td>• Biology: HMH Biology Student EOC Review</td>
<td>• Marine Science: Life on An Ocean Planet teacher edition</td>
</tr>
<tr>
<td>• Environmental Science: Cengage Sustaining Your World student edition (Printed and online textbook)</td>
<td>• Physical Science: McGraw Hill Physical Science: teacher edition</td>
</tr>
</tbody>
</table>

July 2022
- Marine Science: Life on An Ocean Planet student edition
- Physics: Conceptual Physics, student edition

- Physics: Conceptual Physics, teacher edition

**= course may not be offered at all sites

Supplemental Resources:

<table>
<thead>
<tr>
<th>Student Resources</th>
<th>Teacher Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discovery Education Experience online</td>
<td>Discovery Education Experience online</td>
</tr>
<tr>
<td>Gizmos online (Biology and Physics)</td>
<td>Gizmos online (Biology and Physics)</td>
</tr>
</tbody>
</table>

July 2022
Middle School Curriculum Resources

Core Resource:

- McGraw Hill textbook and consumable workbook
- Grades 6-8, (World History, Civics, and United States History)
- Additional information available online through the McGraw Hill application in Schoology
- **Teacher materials:**
  - Teacher edition for Civics Economics and Geography (7th grade)
  - Teacher edition for Discovering Our Past: A History of the United States Early Years (8th grade)
- **Student material**
  - Discovering Our Past: A History of the World Early Ages textbook and consumable (6th grade)
  - Civics Economics and Geography (7th grade)
  - Discovering Our Past: A History of the United States Early Years (8th grade)

Supplemental Resources:

- Alexander Hamilton: The Outsider (6th Grade)
- Gateway to Government American Government Test Prep Book (7th Grade)
- The Democratic Process (7th Grade)
- Narrative of the Life of Frederick Douglass (8th Grade)
High School Curriculum Resources

Core Resource:

- McGraw Hill textbook and consumable workbook
- Grades 9-12, (World History, United States History, Government, and Economics)
- Additional information available online through the McGraw Hill application in Schoology
- Teacher materials:
  - Teacher edition for World History and Geography (10th grade)
  - Teacher edition for United States History and Geography: Modern Times (11th grade)
  - Teacher edition for United States Government: Our Democracy (12th grade)
  - Teacher edition for Understanding Economics (12th grade)
- Student materials:
  - World History and Geography (10th grade)
  - United States History and Geography: Modern Times (11th grade)
  - United States Government: Our Democracy (12th grade)
  - Understanding Economics (12th grade)

Supplemental Resources:

- Gateway to US History Test Prep Book (11th Grade)
- Second Treatise on Government (12th Grade)
Core Resources - Spanish:

- McGraw Hill textbook and consumable workbook
- Levels 1 through 4
- Additional information available online through the McGraw Hill application in Schoology
- Teacher materials:
  - Teacher edition for Asi se Dice Levels 1 through 4
- Student materials:
  - Student edition for Asi se Dice Levels 1 through 4

Core Resources - French:

- HMH textbook and consumable workbook
- Levels 1 through 4
- Additional information available online through the HMH application in Schoology
- Teacher materials:
  - Teacher edition for Bien Dit Levels 1 through 4
- Student materials:
  - Student edition for Bien Dit Levels 1 through 4
Secondary Visual and Performing Arts

**Supplemental Resources**

- There is not a set of core curriculum materials provided for teachers due to the ever-growing number of courses offered at the middle and high school level, however, Arts Millage funds can be used to provide supplemental curriculum resources.
- If teachers would like supplemental curriculum resources from the FLDOE state adopted list, they can request those materials from Jeramiah Bowman, Specialist for the Visual and Performing Arts, bowmanj@manateeschools.net
- Florida School Book Depository list of state adopted materials - [https://www.fsbd.com/Catalog](https://www.fsbd.com/Catalog)
- Supplemental digital resources can be made available upon request after the product is vetted and approved by the Curriculum and Instruction Department.
Appendix

Everfi is a resource that includes a variety of different courses such as 306: History of African Americans, Anti-Semitism, and Financial Literacy. All of which can be used by students and teachers either in part or in their entirety.

I-Ready is a comprehensive assessment and instruction program that empowers educators with the resources they need to help all students succeed. By connecting Diagnostic data and Personalized Instruction, i-Ready reduces complexity, saves educators time, and makes differentiated instruction achievable in every classroom.

Lexia is a computer based adaptive learning program that accelerates the development of literacy skills for students of all abilities.
- ALEKS is an online resource, accessible through Schoology that provides students with digital math lessons, modules, and assessments, tracking student progress as they complete various components.