

Dr. Sylvia J. Diaz, Chief Academic Officer
Office of Academics and Transformation

SUBJECT: REQUEST SCHOOL BOARD APPROVAL AND ADOPTION OF RECOMMENDED INSTRUCTIONAL MATERIALS FOR GRADES K-12 MATHEMATICS, GRADES 9-12 ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE, AND A UNIT OF STUDY FOR HUMAN REPRODUCTION AND DISEASE EDUCATION, GRADES 6-12, FOR THE 2022-2023 SCHOOL YEAR

COMMITTEE: ACADEMICS, INNOVATION, EVALUATION AND TECHNOLOGY

LINK TO STRATEGIC PLAN: RELEVANT, RIGOROUS, AND INNOVATIVE ACADEMICS

In accordance with Florida Statute 1006.283, school boards must implement a process that includes the adoption and purchase of instructional materials. A public review was made available via the School Board’s website beginning on March 17, 2022, and a public hearing to receive public comment at a School Board meeting was held on April 6, 2022. Instructional materials were selected in compliance with School Board Policy 2510, *Instructional Materials and Resources*, and the School Board’s instructional materials adoption procedures.

The instructional materials recommended for School Board approval and adoption are as follows:

SUBJECT AREA NAME: Mathematics			
Course Title	Grade Level	Series Title	Publisher
Elementary Mathematics	K-5	<i>Florida's B.E.S.T. Standards for Math</i> , Larson, R., et al, Big Ideas Learning, 2023, 1 st edition	Big Ideas Learning
Foundational Skills in Mathematics (Intervention)	K-5	<i>STEMscopes Florida Math Foundational</i> , Whitaker, J. R., Accelerate Learning, 2021, 1 st edition	Accelerate Learning
Elementary Mathematics, Accelerated	3-5	<i>Florida's B.E.S.T. Standards for Math</i> , Larson, R., et al, Big Ideas Learning, 2023, 1 st edition	Big Ideas Learning

SUBJECT AREA NAME: Mathematics			
Course Title	Grade Level	Series Title	Publisher
M/J Mathematics	6-8	<i>enVision Florida B.E.S.T. Mathematics, Grades 6-8</i> , Berry, R. Q., et al, Savvas Learning Company, 2023, 1 st edition	Savvas Learning Company
M/J Mathematics, Accelerated	6-8	<i>HMH Florida's B.E.S.T. Into Math Accelerated, 6-8</i> , Burger, E. B., et al, Houghton Mifflin Harcourt, 2021, 1 st edition	Houghton Mifflin Harcourt
Foundational Skills in Mathematics (Intervention)	6-8	<i>SuccessMaker Math</i> , Milou, E., et al, Savvas Learning Company, 2023, 1 st edition	Savvas Learning Company
Algebra 1	9-12	<i>Florida's B.E.S.T. Standards for MATH Algebra 1 with CalcChat and CalcView</i> , Larson, R., et al, Big Ideas Learning, 2023, 1 st edition	Big Ideas Learning
Geometry	9-12	<i>Florida's B.E.S.T. Standards for MATH Geometry with CalcChat and CalcView</i> , Larson, R., et al, Big Ideas Learning, 2023, 1 st edition	Big Ideas Learning
Algebra 2	9-12	<i>Florida's B.E.S.T. Standards for MATH Algebra 2 with CalcChat and CalcView</i> , Larson, R., et al, Big Ideas Learning, 2023, 1 st edition	Big Ideas Learning
Probability and Statistics with Honors	9-12	<i>Statistics and Probability with Applications</i> , Starnes, D., et al., Bedford, Freeman and Worth, 2021, 4 th edition	Bedford, Freeman & Worth (BFW)
Mathematics for College Algebra	9-12	<i>College Algebra</i> , Larson, R., Cengage Learning, 2022, 11 th edition	Cengage Learning
Mathematics for College Statistics	9-12	<i>Elementary Statistics: Picturing the World</i> , Larson, R., Savvas Learning Company, 2019, 7 th edition	Savvas Learning Company
Precalculus Honors	9-12	<i>Precalculus</i> , Blitzer, R. F., Savvas Learning Company, 2022, 7 th edition	Savvas Learning Company

SUBJECT AREA NAME: Mathematics			
Course Title	Grade Level	Series Title	Publisher
Calculus Honors	9-12	<i>Calculus: Graphical, Numerical, Algebraic</i> , Demana, F. D., et al, Savvas Learning Company, 2020, 6 th edition	Savvas Learning Company
Mathematics for Data and Financial Literacy	9-12	<i>Financial Algebra: Advanced Algebra with Financial Applications Tax Code Update</i> , Gerver, R., et al, Cengage Learning, 2021, 2 nd edition	Cengage Learning
Foundational Skills in Mathematics (Intervention)	9-12	<i>MathXL for School</i> , Savvas Learning Company, 2009, 1 st edition	Savvas Learning Company

SUBJECT AREA NAME: Advanced Placement			
Course Title	Grade Level	Series Title	Publisher
AP Spanish Language and Culture	9-12	<i>¡Qué chévere! Level 4</i> , Herrera, C., Carnegie Learning, 2020	Carnegie Learning

UNIT OF STUDY: Human Reproduction & Disease Education			
Course Title	Grade Level	Series Title	Publisher
M/J Comprehensive Science 1, 2, & 3	6-8	<i>Comprehensive Health Skills for Middle School</i> , Sanderson, C. A., et al, Goodheart Willcox, 2023, 3 rd Edition (Chapters 12,15,16,17,18,20)	Goodheart Willcox
Personal Fitness	9-12	<i>Comprehensive Health Skills for High School</i> , Sanderson, C. A., et al, Goodheart Willcox, 2023, 4 th Edition (Chapters 18,19,20,21,22,24)	Goodheart Willcox

A parent of a public-school student or a resident of the county, as defined by Florida Statutes, may file an objection to the adoption of a specific instructional material with the Clerk of the Board by May 13, 2022, in order to contest the adoption.

Implementation of the adopted materials will commence during the 2022-2023 school year, as budget permits.

RECOMMENDED: That the School Board of Miami-Dade County, Florida:

Approve and adopt recommended instructional materials for grades K-12 Mathematics, grades 9-12 Advanced Placement Spanish Language and Culture, and a unit of study for Human Reproduction and Disease Education, grades 6-12, for the 2022-2023 school year.

SJD/RB:vp