


# MEMORANDUM

February 19, 2019

**TO:** The Honorable Chair and Members of The School Board of Miami-Dade County, Florida

**FROM:** Alberto M. Carvalho, Superintendent of Schools 

**SUBJECT: STAFF FOLLOW-UP: SCHOOL BOARD MEETING OF NOVEMBER 20, 2018, AGENDA ITEM H-13, TEXTBOOKS AND TECHNOLOGY**

At the School Board meeting of November 20, 2018, the Board approved Agenda Item H-13, proffered by School Board Vice Chair Dr. Martin Karp. Agenda Item H-13 directed the Superintendent to 1) modify homework guidelines for allowable screen time recommendations; 2) ensure the use of a blended learning model using print material and technology; 3) provide information to the Board relative to adopted materials and their formats in terms of print, digital, or both; 4) and provide a response before the March 2019 School Board meeting. The following information is provided to inform the Board of staff's actions regarding these requests.

Miami-Dade County Public Schools remains at the forefront of providing students and teachers with digital materials and online content to promote 21<sup>st</sup> century skills acquisition and blended learning environments. The blended learning model includes visual, auditory, and written components to encompass all different kinds of learning styles that improve student achievement. With the continuous deployment of mobile devices, the District makes digital content from the adopted textbooks accessible through the devices. However, the District continues to acquire both print and digital versions of textbooks to ensure the use of a blended learning model. Professional development will continue to emphasize how to incorporate technology in the blended learning model in a meaningful and effective way.

Attached is a chart listing the instructional materials currently under adoption for grades K-12, indicating which materials are available in print, digital, or both. While the digital versions can sometimes provide a rich, interactive learning experience for students, print materials are still made available should the digital version not offer substantial enhancements or if student assignments can be completed satisfactorily using the print version. Staff will continue to engage parents and students on topics related to the delivery of instruction, particularly when it involves technology.

Staff is currently reviewing School Board Policy 2330, *Homework*, and will provide recommendations to modify homework guidelines for the Board's consideration before the 2019-2020 academic year. These guidelines will include screen time recommendations.

If you have any questions, please contact Ms. Marie Izquierdo, Chief Academic Officer, Office of Academics and Transformation, at 305 995-1451.

AMC:mf  
M763

Attachment

cc: School Board Attorney  
Superintendent's Cabinet  
Ms. Lisette M. Alves  
Dr. Sylvia Diaz  
School Board Agenda Office

**Miami-Dade County Public Schools  
2018-2019 District Instructional Materials  
Grades K-12**

Category/ Subject Area	Category/Course	Grade	Title	Publisher	Print	Online	Notes
<b>Elementary</b>							
Language Arts	ESOL and Comprehensive Core Reading Program	K-5	<i>Reading Wonders, 2014/1st Florida Edition</i>	McGraw-Hill Education	●	●	
Language Arts	Comprehensive Intervention Reading Program	K-5	<i>Reading WonderWorks, 2014/1st Florida Edition</i>	McGraw-Hill Education	●	●	
Mathematics	Mathematics	K-5	<i>Go Math! Florida, 2015 National Edition</i>	Houghton Mifflin Harcourt	●	●	
Science	Science	K-5	<i>Elevate Science, 2019/1st Florida edition, (Miller et al.)</i>	Pearson Education, Inc.	●	●	
Social Studies	Social Studies	K-2	<i>Network Florida Social Studies Florida, 2018/1st Edition (Banks et al.)</i>	McGraw-Hill Education	●	●	
Social Studies	Social Studies	3-5	<i>Social Studies Alive! America's Past</i>	Teacher's Curriculum Institute (TCI)	●	●	
World Language	Spanish	K-5	<i>Descubre el español con Santillana 2014/1st edition</i>	Santillana USA Publishing Co. Inc.	●	●	
<b>Secondary</b>							
English Language Arts	Developmental Language Arts Through ESOL	6-8	<i>Impact, 2017, 1st edition</i>	National Geographic/ Cengage Learning	●	●	
English Language Arts	ESOL	9-12	<i>Life, Dummett et al., 2015, 1st edition</i>	National Geographic/ Cengage Learning	●	●	
English Language Arts	M/J Language Arts Through ESOL	6-8	<i>HMH Collections, Carol Jago et al, © 2017 National edition</i>	Houghton Mifflin Harcourt	●	●	Class Sets Only
English Language Arts	English 1-4 Through ESOL	9-12	<i>HMH Collections, Carol Jago et al, © 2017 National edition</i>	Houghton Mifflin Harcourt	●	●	Class Sets Only; No print in Grades 9 & 10
English Language Arts	Intensive Reading	6-8	<i>INSIDE, 2014/2nd Edition, (Dr. Moore et al), Levels A-C</i>	Cengage Learning	●	●	
English Language Arts	Intensive Reading Plus	6-8	<i>1. READ 180 Next Generation Stage B, 2012/3rd Ed., (Hasselbring et al) 2. System 44 Next Generation Stage Secondary, 2014/2nd Ed., (Hasselbring and Adams)</i>	Houghton Mifflin Harcourt	●	●	
English Language Arts	Intensive Reading	9-10	<i>EDGE, 2014/2nd Edition, (Dr. Moore et al), Levels B &amp; C</i>	Cengage Learning	●	●	
English Language Arts	Intensive Reading Plus	9-10	<i>1. READ 180 Next Generation Stage C, 2012/3rd Ed., (Hasselbring et al) 2. System 44 Next Generation Stage Secondary, 2014/2nd Ed., (Hasselbring and Adams)</i>	Houghton Mifflin Harcourt	●	●	
English Language Arts	M/J Language Arts 1, 2, 3	6-8	<i>HMH Collections, Carol Jago et al, © 2017 National edition</i>	Houghton Mifflin Harcourt	●	●	Class Sets Only
English Language Arts	English 1-4 (Regular and Honors)	9-12	<i>HMH Collections, Carol Jago et al, © 2017 National edition</i>	Houghton Mifflin Harcourt	●	●	Class Sets Only; No print in Grades 9 & 10
Mathematics	M/J Mathematics 1, 2, 3	6-8	<i>Glencoe Math Florida, 2015/1st Edition, (Courses 1, 2; Pre-Algebra)</i>	McGraw-Hill Education	●	●	
Mathematics	Algebra 1, Regular and Honors	9-12	<i>Holt McDougal Algebra 1 ©2015 National edition</i>	Houghton Mifflin Harcourt	●	●	
Mathematics	Algebra 2, Regular and Honors	9-12	<i>Holt McDougal Algebra 2 ©2015 National edition</i>	Houghton Mifflin Harcourt	●	●	
Mathematics	Geometry Honors & Honors Gifted	9-12	<i>Holt McDougal Geometry ©2015 National edition</i>	Houghton Mifflin Harcourt	●	●	
Mathematics	Advanced Algebra with Financial Applications	9-12	<i>Financial Algebra: Advanced Algebra with Financial Applications, 2018/2th Edition (Gerver/Sgroi)</i>	Cengage Learning	●	●	
Mathematics	Advanced Topics in Mathematics	9-12	<i>Algebra and Trigonometry, 2010/4th Edition (Blitzer) (adopted in 2011-2012)</i>	Pearson/Prentice Hall	●	●	

**Miami-Dade County Public Schools  
2018-2019 District Instructional Materials  
Grades K-12**

Category/ Subject Area	Category/Course	Grade	Title	Publisher	Print	Online	Notes
Mathematics	Analysis of Functions Regular/Gifted	9-12	<i>Glencoe Florida Precalculus, 2011/1st Edition (Cuevas)</i>	Glencoe/McGraw-Hill	●		
Mathematics	Pre-Calculus, Regular/Gifted	9-12	<i>Precalculus, 2010/4th Edition (Blitzer)</i>	Pearson/Prentice Hall	●	●	
Mathematics	Calculus, Honors/Gifted	9-12	<i>Single Variable Calculus: Early Transcendentals for AP, 2012/2nd Edition (Rogawski)</i>	Bedford, Freeman, and Worth	●		
Mathematics	Advanced Placement Calculus AB	9-12	<i>Calculus of A Single Variable, 2010/9th Edition (Larson)</i>	Cengage Learning	●		
Mathematics	Advanced Placement Calculus BC	9-12	<i>Calculus: Graphical, Numerical, Algebraic, Medial Update, 2010/3rd Edition (Finney)</i>	Pearson/Prentice Hall	●	●	
Mathematics	Mathematics for College Readiness	9-12	<i>Beginning Algebra w/MyMathLab, (Lial &amp; Hornsby) Miami-Dade Custom Edition</i>	Pearson/ Prentice Hall	●		
Mathematics	Probability & Statistics with Applications	9-12	<i>Elementary Statistics: Picturing the World, 2009/4th Edition (Larson/Farber)</i>	Pearson/Prentice Hall	●	●	
Mathematics	Advanced Placement Statistics	9-12	<i>The Practice of Statistics for AP, 2011 /4th Edition (Starnes)</i>	Bedford, Freeman, and Worth	●		
Science	M/J Comprehensive Science	6-8	<i>Florida Comprehensive Science, Courses 1, 2, &amp; 3, 2019/1st Edition, (Padilla et al.)</i>	McGraw-Hill Education	●	●	
Science	Integrated Science I-III Series	9-12	<i>Conceptual Integrated Science: Explorations 2012/1st Florida Edition (Hewitt)</i>	Pearson/Prentice Hall	●		
Science	Earth/Space Science, Regular/Honors	9-12	<i>Discovery Education Science Techbook (Florida), Earth &amp; Space Science, 2017/1st edition, (Gensemer et al.)</i>	Discovery Communications, LLC	●	●	
Science	Biology I	9-12	<i>Pearson Miller &amp; Levine Biology, 2019/1st Florida edition, (Miller et al.)</i>	Pearson/Prentice Hall	●	●	
Science	Advanced Placement, Biology	9-12	<i>Biology, 2011/9th AP EDITION (Reece et al.)</i>	Pearson/Prentice Hall	●	●	Newest version online only; 2018/11th AP Edition
Science	Physical Science	9-12	<i>Discovery Education Science Techbook (Florida), Physical Science, 2017, 1st edition, (Gensemer et al.)</i>	Discovery Communications, LLC	●	●	
Science	Chemistry I	9-12	<i>Chemistry: Matter &amp; Change, 2019, 1st edition, Florida edition</i>	McGraw-Hill Education	●	●	
Science	Advanced Placement, Chemistry	9-12	<i>Chemistry: The Central Science, 2009/11th AP edition (Brown)</i>	Pearson/Prentice Hall	●	●	Newest version online only; 2018/14th AP Edition
Science	Physics	9-12	<i>Glencoe Physics: Principles &amp; Problems, Florida edition, 2019, 1st edition</i>	McGraw-Hill Education	●	●	
Science	Advanced Placement Physics B	9-12	<i>Physics, Advanced Edition For High Schools, 2010/8th Edition (Cutnell)</i>	John Wiley & Sons, Inc.	●		
Science	Advanced Placement Physics C	9-12	<i>Fundamentals of Physics: Regular Edition 2011/9th Edition (Halliday)</i>	John Wiley & Sons, Inc.	●		
Science	Marine Science	9-12	<i>Marine Science, Florida Edition, Castro, 2018, 1st edition</i>	McGraw-Hill Education	●	●	
Science	Environmental Science	9-12	<i>Environmental Science: Sustaining Your World, 2017/1st edition, (Miller et al.)</i>	National Geographic/ Cengage Learning	●	●	
Science	Advanced Placement Environmental Science	9-12	<i>Living in the Environment, 2012/17th Edition, (Miller et al.)</i>	CENGAGE Learning	●	●	
Science	Anatomy and Physiology	9-12	<i>Hole's Essentials of Human Anatomy &amp; Physiology, 2018/1st edition, Florida edition, (Shier et al.)</i>	McGraw-Hill Education	●	●	
Science	Forensic Science	9-12	<i>Forensic Science: Fundamentals and Investigations, 2016/2nd edition, (Bertino et al.)</i>	Cengage Learning	●	●	
Social Studies	M/J United States History	6	<i>Discovering Our Past A History of the United States Early Years, 2018/1st Florida Edition (Appleby et al.)</i>	McGraw-Hill Education	●	●	
Social Studies	M/J Civics	7	<i>Civics: Economics and Geography, 2018/1st Florida Edition (Remy)</i>	McGraw-Hill Education	●	●	

**Miami-Dade County Public Schools  
2018-2019 District Instructional Materials  
Grades K-12**

Category/ Subject Area	Category/Course	Grade	Title	Publisher	Print	Online	Notes
Social Studies	M/J World History	8	<i>Discovering Our Past A History of the World Early Ages, 2018/1st Florida Edition.</i>	McGraw-Hill Education	●	●	
Social Studies	United States History	9-12	<i>Pearson Florida United States History, 2018/1st Edition (Lapsansky-Werner et al.)</i>	Pearson Education/ Prentice Hall	●	●	
Social Studies	Economics, with Financial Literacy	9-12	<i>Pearson Florida Economics, 2018/1st Edition (O'Sullivan/Shefrin)</i>	Pearson Education/ Prentice Hall	●	●	
Social Studies	United States Government	9-12	<i>Pearson Magruder's American Government, 2018/1st Florida Edition (Shea)</i>	Pearson Education/ Prentice Hall	●	●	
Social Studies	Psychology	9-12	<i>Prentice Hall Psychology, 2016/2nd Edition (Minter/Elmhorst)</i>	Pearson Education/ Prentice Hall	●	●	
Social Studies	World History	9-12	<i>Pearson Florida World History, 2018/1st Edition (Ellis/Esler)</i>	Pearson Education/ Prentice Hall	●	●	
Social Studies	Advanced Placement World History	9-12	<i>Traditions and Encounters 5th AP* Edition © 2011 (Bentley)</i>	Glencoe/McGraw-Hill	●	●	Newest version online only; 2017/6th AP Edition
Social Studies	Advanced Placement United States History	9-12	<i>American History, 2012/14th AP Edition (Brinkley)</i>	Glencoe/McGraw-Hill	●	●	Newest version online only; 2017/15th AP Edition
Social Studies	Advanced Placement United States Government & Politics	9-12	<i>The American Democracy © 2011 (Patterson)</i>	Glencoe/McGraw-Hill	●	●	Newest version online only; 2017/5th AP Edition
Social Studies	Advanced Placement Macroeconomics	9-12	<i>Economics: Principles, Problems, and Policies, 2012/9th AP (McConnell)</i>	Glencoe/McGraw-Hill	●	●	Newest version online only; 2018/21st AP Edition
Social Studies	Advanced Placement Psychology	9-12	<i>The Science of Psychology: An Appreciative View (King), 2nd Edition © 2011</i>	Glencoe/McGraw-Hill	●	●	Newest version online only; 2017/4th AP Edition
Social Studies	Advanced Placement Human Geography	9-12	<i>Human Geography (Malinowski), AP* Edition © 2013</i>	Glencoe/McGraw-Hill	●	●	
Social Studies	Advanced Placement European History	9-12	<i>A History of Europe in the Modern World AP* Edition © 2014 (Palmer)</i>	Glencoe/McGraw-Hill	●	●	
World Languages	M/J French, Beginning, Intermediate, Advanced (Regular and Honors)	6-8	<i>Bient Dit! © 2013/1st edition</i>	Houghton Mifflin Harcourt	●	●	
World Languages	French (Regular and Honors), Levels 1-4	9-12	<i>T'es branche? ©2014/1st edition, Toni Theisen</i>	EMC Publishing, Inc.	●	●	
World Languages	M/J Spanish Beginning, Intermediate, Advanced and Spanish for Spanish Speakers	6-8	<i>Español Santillana</i>	Santillana USA Publishing Co. Inc.	●	●	
World Languages	Spanish, Levels 1-4 (Regular and Honors), and Spanish for Spanish Speakers	9-12	<i>Español Santillana</i>	Santillana USA Publishing Co. Inc.	●	●	