

ALL PRINCIPALS/APs AND SCIENCE TEACHERS: Science Department Pacing Guides and Curricula Resources Updates

Category: For Your Information

Audience: All Principals/APs, All Teachers

Post Date: Aug 15, 2013

Due Date: n/a

Meeting Date: n/a

Master Calendar: n/a

Attachment(s): n/a

To inform principals, assistant principals and teachers of the Science Department updates regarding Pacing Guides and curricula resources.

- The Department of Mathematics and Science is providing principals, assistant principals and teachers with updates to the Science Pacing Guides and curricula resources.

- **Pacing Guides**

- Due to the interactive nature of the Pacing Guides, teachers should always access the documents online in order to open hyperlinks.
- NBC Learn digital content hyperlinks are included in all grade level Pacing Guides.
- M/J Comprehensive Science
 - Learning Goals and Progression Scales have been added prior to the Instructional Focus Calendar in all M/J Comprehensive Science Pacing Guide. This resource will allow students to monitor their learning.
 - The Education Transformation Office (ETO) has included ETO Fair Game Benchmark Focus lessons in aligned topics.
- Pacing Guides continue to include the full implementation of Common Core Standards for English Language Arts Literacy and Literacy in History/Social Studies, Science and Technical Subjects, along with the Common Core Mathematics Standards and Practices, as required by the Florida Department of Education course descriptions for science. These ELA and Mathematics Common Core Standards are naturally aligned to the Nature of Science and provide the practices and processes for students to become scientifically literate.

- **NBC Learn Digital Content**

- NBC Learn, the educational arm of NBC News, has been made accessible to all Miami-Dade County Public Schools with over 80 years of historic stories, images and primary source documents that are available on-demand to teachers, students, and parents.
- NBC Learn is located in the portal under Apps/Services/Sites.
- NBC Learn is including hyperlinks to content that is aligned to various topics in the Pacing Guides for grades K – 8, Physical Science, Biology, Chemistry and Physics. The links are located after the Discovery content. Quarter 1 additions will be completed by August 30, 2013 and Quarter 2 additions by October 18, 2013.

- In order to access content from the Pacing Guides, the NBC Learn site must be opened from the portal prior to clicking on hyperlinks.
- **Essential Labs**
 - Revised Essential Labs are located in Learning Village under the corresponding Pacing Guides.
- **Textbook Access Codes**
 - Access Codes for Middle School and High School courses can be accessed under the corresponding Pacing Guides in Learning Village. These codes are only to be used by Miami-Dade County Public School teachers who are instructing the course for which textbooks were purchased.
- **Quarterly Assessments**
 - Pretests for grades K, 1, 2, 3, 4, 5, 6, 7, Chemistry and Physical Science will be available in the Edusoft District Science 2013 – 2014 folder.
 - Quarterly assessments for those same grades will be released at the end of each nine-week grading period to monitor student achievement on instructed science standards.
- **K-12 Comprehensive Science Plan**
 - The K-12 Comprehensive Science Plan delineates the Vision, Mission, Goals and Underlying Principles of the Science Department. Included in the document are resources and support for effective science teaching and learning.
 - The updated K-12 Comprehensive Science Plan is accessible at the science department homepage under Science Plan in the menu on the left of the page <http://science.dadeschools.net>.
- **STEM Website**
 - The collaborative science, technology, engineering, and mathematics (STEM) initiatives for the Department of Mathematics and Science and the Department of Career and Technical Education can be found at the newly developed STEM website <http://stem.dadeschools.net>.

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