



The DCPS Academic Looking Glass

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The DCPS Academic Looking Glass is produced bi-weekly to assist parents, principals, teachers, and district staff as a quick reference guide about what students are learning during a sliding two week window.

The learning schedules listed are not comprehensive due to space constraints and should be considered fluid in nature, as teachers are given flexibility in the speed of coverage according to the needs of students. More information on the district's curriculum and past issues of **The Looking Glass** can be accessed on the DCPS website at www.duvalschools.org.

English Language Arts

Grade	Student focus:
6	The Reading Workshop: Understanding the techniques and form of an Informational Essay. The Writing Workshop: Understanding and identifying features of informational text using the reading strategy of activating prior knowledge.
7	The Reading Workshop: Understanding the techniques of writing a Tribute. The Writing Workshop: Making connections with Nonfiction and fiction text. Vocabulary: recognizing root words.
8	The Reading Workshop: Techniques of writing Persuasive and Expository Essays. The Writing Workshop: Applying appropriate strategies when reading Informational Material.
9	Embedded Assessment One: Creating a Poetry Anthology; Analytical Essay on Coming of Age; Exploring Opinions
10	The Writing Process That Story; Cinderella in Film; Researching a Culture
11	3 rd District-mandated Timed Writing/SAT Rubric; Krakauer's <i>Into the Wild</i> ; The Pursuit of Happiness; Embedded Assessment #2; Portfolio Assessment
12	3 rd District-mandated Timed Writing/SAT Rubric; Here Comes the Judge; A Study in Contrasts; Rachel's Engagement; The Writing Process: Editing
Notes	6-8: FCAT Writing Prompt Field Test; Mini-assessment; Benchmark testing 9-11: District testing 9-10: Formative Mini-assessment

Elementary Reading (Grades K-5)

Grade	Student focus:
K	Strategy: Monitor/Clarify; Summarize Skill: Categorize and classify; Story structure
1	Strategy: Question; Summarize Skill: Compare and contrast; Making generalizations
2	Strategy: Predict/Infer; Evaluate Skill: Problem solving; Making inferences
3	Strategy: Question; Predict/Infer Skill: Following directions; Drawing conclusions
4	Strategy: Monitor/Clarify; Question Skill: Noting details; Compare and contrast
5	Strategy: Summarize; Question Skill: Cause and effect; Topic, main idea and supporting details

Elementary Writing (Grades K-5)

Grade	Student focus:
K-3 & 5	Work on Report Writing; Develop portfolio work for Report Writing following customized lesson plans found in the Houghton Mifflin Core Reading Program.
4	Continue work on Narrative Procedure; Develop portfolio piece for Narrative Procedure.

READ 180



	Student focus:
Weeks 15 & 16	Full Implementation of Read 180 instructional model: <ul style="list-style-type: none"> • 20 minutes of whole class instruction using the rBook or rBook Flex • 60 minutes of small group rotations (20 minutes for software; 20 minutes for small group directed instruction; 20 minutes for independent reading) • 10 minutes of whole class wrap-up

Mathematics

Grade	Student focus:
K	Continue connecting numerals to the quantities they represent; develop strategies for counting and keeping track of quantities; several choice time days; take the Every Day Counts Winter Test.
1	Observe and describe 3-D shapes. Students create 3-D shapes using 2-D representations; Build 3-D constructions from 3-D representations.
2	Develop ways to approach addition and subtraction situations, recognize and solve problem structures with a variety of givens and unknowns, solve problems using numerical reasoning, create situations for equations.
3	Complete benchmark and formative testing; explore the mathematical characteristics of the calendar; realize fractional parts must be equal develop familiarity with conventional fraction words and notation.
4	Use landmark numbers to compare and find differences between two quantities; gain experience measuring in miles and tenths; measure distances on maps using scales.
5	Explore a variety of supplemental lessons posted in the Learning Schedule. Some of the topics are pictographs, temperature, algebra, and stem and leaf plots.
6	Find solutions to real-world problems; learn how to divide decimals; learn how to calculate taxes, tips and discounts in everyday life.
7	Construct tables, graphs, and symbolic equations that express linear relationships; translate information about linear relations given in a table, a graph, or an equation to one of the other forms; understand the connections between linear equations and the patterns in the tables and graphs of those equations: rate of change, slope, and y-intercept.
8	Translate word phrases into variable expressions and word sentences into equations; word phrases into variable expressions and word sentences into equations.
9-12	Algebra I: Integrate knowledge of the characteristics of linear equations to make real-world decisions; Graph linear equations using the slope-intercept form Geometry: State the postulate or theorem (SSS, SAS, ASA, AAS, HL) which justifies the congruence of two triangles; Use inequalities in one triangle and inequalities between two triangles (Hinge Theorem) to solve problems Algebra II: Transform cubic, exponential, and hyperbolic functions; Investigate leading coefficient for cubic, exponential, and hyperbolic functions; Graph and solve absolute value functions

Mathematics

Grade	Student focus:
9-12	Pre-Calculus: Investigate and solve problems relating to circles, parabolas, and ellipses; Review and extend properties of special right triangles and other geometric relationships
Notes	6-8: Benchmark testing



Science

Grade	Student focus:
K	Lab activities that explore sound and gravity.
1	Lab activities that explore the importance of water and safety around water.
2	Lab activities and a performance task that explore the effect of forces on the motion of objects. Introduction to the human body.
3	Lab activities that explore how weathering and erosion change Earth's surface.
4	Lab activities that explore magnetism.
5	Lab activities that explore photosynthesis and the flow of energy in terrestrial and aquatic systems.
6	Lab activities exploring the relationship between earthquakes and volcanoes. <i>Gifted:</i> Lab activities exploring Earth in Space and Time.
7	Lab activities exploring the characteristics and classification of organisms.
8	Lab activities exploring the solar system. Science Benchmark Test is administered.
9-12	Earth Science: Continue work on Chapter Challenge while completing activities 4 Climate Change and Glaciers (chapter 3) from the Fluid Spheres unit. Biology: Complete diffusion and permeability activities to explore cell membranes structure and function. Chemistry: Exploring the concept of a mole by finding the molar mass of copper in malachite. Physics: Continue to work on performance task; explore motion and look at rollercoaster's and the affects of gravity on the Moon. <i>Honors:</i> Chapter 8 and 9 in Merrill book
Notes	6-8 Advanced: Complete science projects 8 & 11: Science Benchmark assessment

Social Studies

Grade	Student focus:
K My World	A Big Wide World: People have many different needs and wants.
1 School & Family	World of Work: People buy many goods and services.
2 Neighbors	Ways of Living: Our country has national, state and religious holidays.
3 Community	Communities and Trade: Many communities trade with each other.
4 Florida History	Florida From Territory to State: Joining forces with the United States afforded Florida securities it did not have on its own as a territory.
5 US History	Causes of the Revolution: Significant events affected the colonies securing independence from Britain.
6 World History	Ancient India: Religion affects society's social structure and development. Leaders affect the growth and development of civilizations.
7 Geography	Europe and Russia: The fall of the Soviet Union was a major turning point in history.
8 US History	U.S. Government: The Constitution is a living, changing document, with clearly defined goals and a system of checks and balances.
10 World History	Age of Absolutism and Enlightenment: The Enlightenment was a direct result of the changing ideas of the Renaissance and Scientific Revolution.
11 US History	Immigration/Urbanization: Technological changes in production result in economic and social changes.
12 US Govt	Citizenship at Work: Citizens must be active participants in government for a democracy to function as it was designed.
Economics	Fiscal Policy: The spending and taxing policies of a nation can promote or hinder economic growth.



Keystone (Career Research and Decision Making)

	Student focus:
Week 15	<p>Topics</p> <ul style="list-style-type: none"> • Good Debt, Bad Debt: Using Credit Wisely <ul style="list-style-type: none"> ◦ Understanding credit <p>Materials</p> <ul style="list-style-type: none"> • <i>NEFE Workbook</i> <p>Student Activity</p> <ul style="list-style-type: none"> • What's the rating • What are the priorities • Rights and responsibilities • Please correct my credit report • My plan to handle credit
Week 16	<p>Topics</p> <ul style="list-style-type: none"> • Your Money: Keeping It Safe & Secure <ul style="list-style-type: none"> ◦ Managing cash flow ◦ Knowing the facts <p>Materials</p> <ul style="list-style-type: none"> • <i>NEFE Workbook</i> <p>Student Activity</p> <ul style="list-style-type: none"> • What do they offer • Read the fine print • Make the deposit, keeping track • Using a checking account <ul style="list-style-type: none"> ◦ Does it balance?



Advanced Placement (AP)

	Student focus:
English Language & Composition	Exposition: Analogy & Process Analysis AP Exam Prep: Multiple Choice
AP English Literature	Analyze impact of point of view, symbol, irony, humor and/or non-realism on author's purpose in a full length work
Statistics	Probability: Foundations for Inference; Random Variables
US History	Civil War; Reconstruction; Origins of the New South
Human Geography	Political Organization and Territorial; Dimensions; Colonialism; Devolution

Advancement Via Individual Determination (AVID)

COLLEGE RESOURCES FOR AVID AND ALL OTHER STUDENTS

It's never too soon to begin planning for the future... We've all heard that before; yet most of us put things off, thinking we can do it tomorrow. With the vast amount of information available, students and parents need to begin early to search through and decipher all the information. The AVID website is full of resource links about college for parents and students. Just go to www.avidonline.org and click on the *Students & Parents* link then the *Resources* tab.



Here is a small sample of some of the links:

www.collegeboard.com	Plan, find, apply, and pay for college
www.collegeispossible.com	Preparing, paying, choosing the right college
www.collegenet.com	Guide to colleges, universities, financial aid
www.educationplanner.org	AES free college planning site
www.infoplease.com/edu/highered	Apply for college, scholarships, financial aid
www.knowhow2go.org	College prep for middle and high school
www.petersons.com	Test preparation and career exploration
www.princetonreview.com	Prepare for entrance exams, financial aid
www.students.gov	Answers questions on education and careers
www.thecllc.net	Manage your college experience on one page
www.xap.com	College advice, admission applications



Fast Facts in World Languages

ARABIC LANGUAGE INITIATIVE

The Arabic Language initiative was launched on Friday, November 14, 2008. Duval County welcomes the addition of a second critical language to the World Language program. Dr. Joanne Davis presented a PowerPoint to principals in the feeder pattern as well as to administrators. The program will begin in August, 2009 at San Jose Elementary School with students in grades 3, 4 and 5. Progression will continue to 2 Middle schools the following year—Southside and DuPont. Englewood and Wolfson will be the recipients of these students as the progression is implemented at the high school level.



Fine Arts Fabulous Affair

MAKE PLANS TO ATTEND THE FETE—

December 6 from 4-8 p.m.

If you have not already reserved your tickets for the annual “Fabulous Florida Flamingo Fete”, time is running out. Reservations will be accepted up to **Friday, December 5th at 5:00 p.m.** During that time, tickets are \$20 each or 2 for \$30 (a \$10 dollars savings!). You can reserve your tickets by calling 390-2677. Tickets may be retrieved and paid for the day of the Fete at **Genesis Café - 8725 S. Old Kings Road.**

Your ticket provides you with some great food and beverages, wonderful atmosphere, fellowship with people who love the arts, and the opportunity to bid on some “fabulous” items in both a silent and live auction.

Come out and support the Duval Art Teachers Association as it raises money for the **Leslie Beddard Scholarship Fund**. In the last five years, over \$11,000 has been awarded to teachers through the fund.