



# Science Fair

## December 12-14, 2007

- A Guide to a Successful Project



# Purpose of Science Fair



- Students have the chance to study what most interests them in the broad field of Science
- Students have the opportunity to generate their own scientific findings
- Prepares the students for the Science Fair in High School
- Many grants and scholarships are available for the winners of local, state, and international fairs



# Science Fair Rules

- No animal or human testing will be allowed for the Science Fair
- Students may work individually or with a partner from their same Science class
- All research topics must be testable and approved by the teacher and the parent
  - Ex. “How much lava is ejected from a volcano in one minute” is **not** testable



# Important Dates for Team 8-1

- Oct. 24: Due date for research proposal
- Nov. 13: Due date for typed research paper
- Dec. 6: Completed tri boards due to Mrs. Jackson
- Dec. 12-14: Woodland Middle School's Science Fair
- Jan. 18: Henry County Science Fair for our school winners



# Important dates for Team 8-2

- Oct. 26: Due date for research proposal
- Nov. 16: Due date for typed research paper
- Dec. 7: Completed tri boards due to Mrs. Foster
- Dec. 12-14: Woodland Middle School's Science Fair
- Jan. 18: Henry County Science Fair for our school winners





# Major Components of Project



- A Research Paper with Bibliography- Gives the background information and references about the major components of the research project.
- A Log Book- Detailed journal of the entire science fair process from choosing a topic to final presentation. Composition Books will be used for Log Books. One per group or individual.
- Tri- Fold Board- Displaying the various steps of the scientific investigation that was conducted.





# Necessary Material



- Tri-boards: will be available at WMS for only \$5.00
- Composition book: All students must write all data and observation in a log book. On sale from WMS for \$2.00.
- Lab Materials that are needed can be purchased through Carolina Biological Company.



# Helpful resources

- Websites:

- [www.sciencebuddies.org](http://www.sciencebuddies.org)
- [www.all-science-fair-projects.com](http://www.all-science-fair-projects.com)
- [www.carolinabiological.com](http://www.carolinabiological.com) for purchasing any scientific supplies

Please feel free to contact us with any questions!

Team 8-1:

Joycelyn Jackson [jjackson@henry.k12.ga.us](mailto:jjackson@henry.k12.ga.us)

Team 8-2:

Kara Foster [kfoster@henry.k12.ga.us](mailto:kfoster@henry.k12.ga.us)





# Language Arts

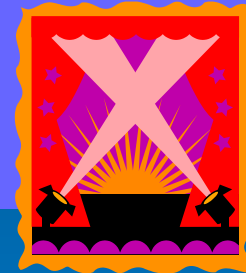


- An Overview of Upcoming Events

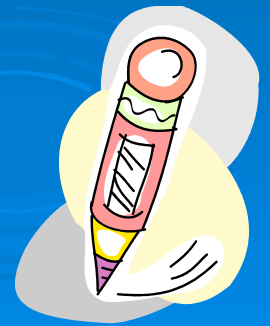


# Other Upcoming Lang. Arts Events

- **Fanfare of the Arts—11/1/07** at 6:00 p.m. in WMS Commons Area

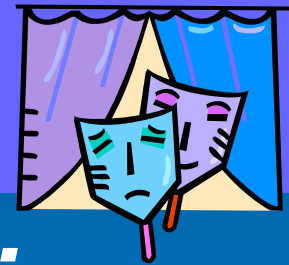


- **Georgia Middle Grades Writing Assessment—January**

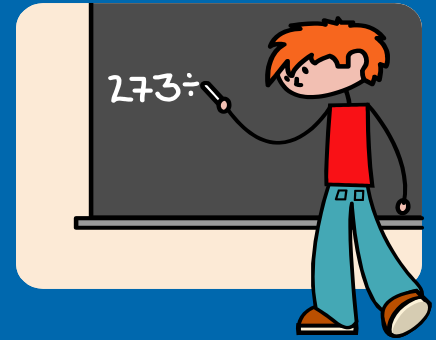


# Language Arts Field Trip

- Field trip to **Atlanta Civic Center** to see five classic short stories
- **October 31** —Leaving WMS promptly at 8:30—make arrangements to be here at 8:15
- **No refunds** for Tickets
- Money for Lunch at Varsity *is needed*
- **Dress nicely** —**no denim or shorts** in respect for the arts and to represent **WMS** in a classy way



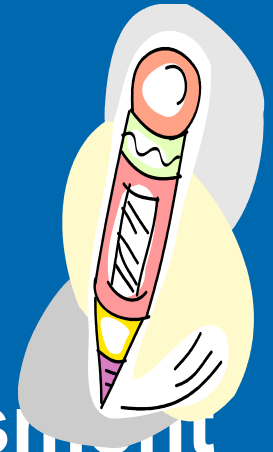
# Time Line



The Mock Grade Writing Assessment will be administered **November 13, 2007**. All **6-8th** grade level students will take the assessment on the same day. The next mock assessment will be scheduled for **6<sup>th</sup> & 7<sup>th</sup>** grade only on **January 16, 2008**.



# Type of Writing



The Georgia Grade 8 Writing Assessment is a test of **informational and persuasive writing**. Students will be given either an informational, or persuasive writing topic. Because topics will be spiraled, students may receive any one of the two writing topics thus requiring them to be prepared to write in informational, and persuasive genres.

# Writing Domains

- **Ideas** – The degree to which the writer establishes a controlling idea and elaborates the main points with examples, illustrations, facts, or details that are appropriate to the assigned genre.
- **Organization** - The degree to which the writer's ideas are arranged in a clear order and the overall structure of the response is consistent with the assigned genre.
- **Style** - The degree to which the writer controls language to engage the reader.
- **Conventions** - The degree to which the writer demonstrates control of sentence formation, usage, and mechanics.



# Writing Websites



## Website

## URL

Colorado State Universities Online  
Writing Lab

[www.writing.colostate.edu](http://www.writing.colostate.edu)

Exemplars: Developing Writers

[www.exemplars.com/materials/  
rwr/index.html](http://www.exemplars.com/materials/rwr/index.html)

Learning-Focused Writing  
Assignments K-12

[www.learningfocused.com](http://www.learningfocused.com)

Purdue University's Online Writing  
Lab

[www.owl.english.purdue.edu](http://www.owl.english.purdue.edu)

ReadWriteThink



[www.readwritethink.org](http://www.readwritethink.org)

Write Source

[www.thewritesource.com](http://www.thewritesource.com)

The Writing Site

[www.thewritingsite.org](http://www.thewritingsite.org)



# Websites of Interest



## ➤ **MGWA--**

[www.gadoe.org/ci\\_testing.aspx?PageReq=CITestingWA8](http://www.gadoe.org/ci_testing.aspx?PageReq=CITestingWA8)

## ➤ **Ordering CRCT Practice books**

—  
[www.triumphlearning.com](http://www.triumphlearning.com)





# Language Arts Department

➤ Team 8-1 - Nicole Brodie  
[nbrodie@henry.k12.ga.us](mailto:nbrodie@henry.k12.ga.us)



➤ Team- 8-2- Craig Melton  
[craig.melton@henry.k12.ga.us](mailto:craig.melton@henry.k12.ga.us)

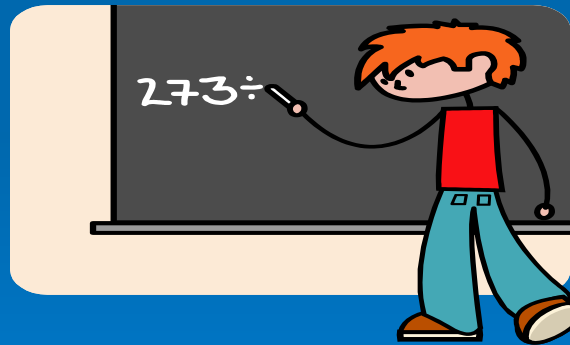
Team- 8-2 Dr. Marva Woodly-Ross  
[mwoodlyross@henry.k12.ga.us](mailto:mwoodlyross@henry.k12.ga.us)

easia Dickey  
[ey@henry.k12.ga.us](mailto:ey@henry.k12.ga.us)



# Mathematics

## ➤ A Look into the Mathematics Classroom





## CONNECTED MATHEMATICS project

- **Makes rich connections across problems, investigations from grade to grade**
- **Provides ongoing practice and assessment for important concepts, related skills, and algorithms**
- **Supports inquiry instruction and learning with an instructional model based on findings from recent cognitive research.**
- **Uses different representations to meets the needs of all students to grow in their ability to reason effectively**

# Mathematics Department

- 8-1 - Thomas Stegmann  
tstegmann@henry.k12.ga.us
- Team- 8-2- LaShone Smith  
lashonesmith@henry.k12.ga.us
- Team- 8-2 Jameel Howard  
jhoward@henry.k12.ga.us

# Georgia Studies



- has a
- broad inclusive curriculum

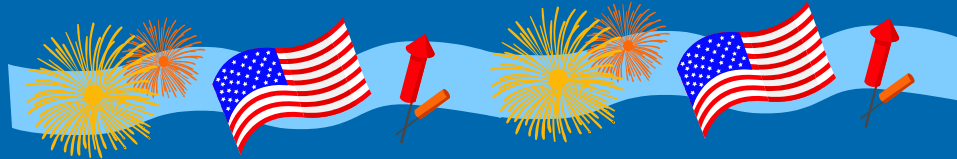
# Includes

- Georgia and United States History
- Local, state, and federal government
- Currents events
- Economics



# Connection and Foundation

- Connects to fifth grade studies



- Foundation for :
- Civics , American History,  
World Geography, World History



# Inclusion of Economic Education

- Adds an additional personal interest as well as connecting with the high school course of Economics





# Mission of Education

- To assist students in becoming responsible, productive citizens
- “Social studies educators teach students the content knowledge, intellectual skills, and civic values necessary for fulfilling the duties of citizenship in a participatory democracy.” NCSS



# Helpful Information

- Communication is the key
- Parents and teachers are on the same team
- Emails are efficient
- [nancysmith@henry.k121.ga.us](mailto:nancysmith@henry.k121.ga.us)
- [bbrown@henry.k12.ga.us](mailto:bbrown@henry.k12.ga.us)

# Student Organization

- **Interactive Notebook**
- Uses two page spread
- **Left:** student driven
- **Right:** teacher driven
- Contains notes to study
- Student work stapled on left

# Big Year of Transition

- This last year student must put into place responsibility for organizational and study skills that will be needed next year in high school.
- Many students are already practicing these skills.
- If there are problems, it takes a year to develop them.

Most important concept

➤ It is each  
student's own  
responsibility

# Social Studies

➤ Team 8-1- Bobbie Brown

[Bobbie.Brown@henry.k12.ga.us](mailto:Bobbie.Brown@henry.k12.ga.us)

➤ Team 8-2- Nancy Smith

[Nancy.Smith@henry.k12.ga.us](mailto:Nancy.Smith@henry.k12.ga.us)

