

## **District of Columbia**

### **Math/Science Madness Competition**

Anne Beers Elementary School

3600 Alabama Avenue, S.E., Washington, DC 20020; 202-645-3240; FAX 202-645-3225

Submitted By: Rita Scott and Stephanie Harris

Using a quiz show format similar to “It’s Academic” or “Jeopardy”, Math/Science Madness Competition will present a series of grade level specific contests that will challenge and motivate students to master math and science skills. Teams representing each class in every grade level will answer challenging math and science questions at lightening speed in order to win class and individual prizes. Students will first participate in classroom-based contests to help them select and prepare two or three teams that will represent them in the “Competition.” Each grade level participating in the “Competition” will have a separate student assembly that will be open to parents to attend.

### **Eagles to the Rescue – An Environmental Patrol**

Bertie Backus Middle School

5171 South Dakota Avenue, N.E., Washington, DC 20017; 202-576-6110;

FAX 202-576-6112

Submitted By: Gloria Thompson, Michelle Deloach, Shelli Mead and Leroy Jenkins

Eagles to the Rescue is a project designed to foster environmental stewardship. Parents, members of the community and scientists will work with teachers and students from Bertie Backus Middle School to identify, analyze and determine possible solutions to environmental problems in and around the school building. The students will engage in problem solving, computer research and simulations to create and initiate environmental projects around the school in order to enhance the environment and ensure the safety of the entire Backus community.

### **Blessed Sacrament Performs Shakespeare**

Blessed Sacrament School

5841 Chevy Chase Parkway, N.W., Washington, DC 20015; 202-966-6682;

FAX 202-966-4938

Submitted By: Nancy Allison Ryan

The eighth grade honors English class at Blessed Sacrament uses a creative approach to study the works of Shakespeare by performing his plays at the Folger Theatre’s Secondary School Shakespeare Festival. This program involves a collaboration of the English and Music and Drama Departments and is open to eighth grade students who are not in the honors English class. Through this program students have the opportunity to master and enjoy the works of Shakespeare by making the language of his plays come alive through performing Shakespeare’s works in authentic costume in an authentic setting.

**Everyonereads@Coolidgehs.edu**

Calvin Coolidge Senior High School

6315 5<sup>th</sup> Street N.W., Washington, DC 20011; 202-576-6143; FAX 202-576-3147

Submitted By: Lynn Kauffman, Gregory Flanagan and Valerie Pasha

Everyonereads@Coolidgehs.edu is a collaborative project among the Special Education and English as a Second Language Departments and the Library at Coolidge Senior High School. This project will enable reluctant or less able teen readers to participate in the school's reading initiative by using adaptive technology that appeals to teenagers – tapes and CDs. As each student completes a book it is recorded in his or her "Reading Record" in the library. The students will then complete a "book interview" with a teacher or the librarian to discuss the book they have read. By making new Books on Tape available to these students they will have an alternate way to participate in the Coolidge Teen Book Club and meet the school reading goals.

**Super-Me!**

Capital City Public Charter School

3047 15<sup>th</sup> Street N.W., Washington, DC 20009; 202-387-0309; FAX 202-387-7074

Submitted By: Robin Kessler and Caitlin Lauchlan

Super-Me uses the popular and exciting theme of superheroes to provide the pre-kindergarten and kindergarten students with an adventure of self-discovery, compassion, social awareness and community service. The students will be introduced to this project by the surprise visit of four "superheroes." First, two familiar superheroes, Spiderman and Batgirl and then two real-life superheroes, a male Fire Chief and a female DC Police Officer from Columbia Heights will visit the students. These superheroes will share their strengths (body and brain powers), challenges, how people can help them and how they help people and the community. The students will compare the two different types of superheroes and then be asked if they want to be superheroes themselves. The students will then work to discover the superheroes within them and create their own superhero persona. The program will culminate with a celebration with parents and community members at a local park with student performances of their superhero stories.

**Portraits of Civil Right**

Capital City Public Charter School

3047 15<sup>th</sup> Street N.W., Washington, DC 20009; 202-387-0309; FAX 202-387-7074

Submitted By: Judith Stroman, Katy Wolfe and Lashone Hosang

Fifth grade students at Capital City Public Charter School will study the Civil Rights movement. Students will explore the origins of the Civil Rights Movement and closely study the Bill of Rights. They will explore historical events starting with the riots of 1968 and then work backwards. The students will interview former activists from the Civil Rights Movement and then create a fictional character that would have been active in the Civil Rights Movement. They will write a narrative to describe their character and paint a portrait using acrylic paints. The portraits will be used as backdrops for the students' one-person performance pieces about their characters.

**DNA Technology**

Cesar Chavez Charter High School

1346 Florida Avenue N.W., Second Floor, Washington, DC 20009; 202-387-6980;

FAX 202-387-7808

Submitted By: Dr. Brian Carter

DNA Technology will provide eleventh grade students with the opportunity to learn about DNA technologies through hands-on experiments using an E-Gel Power Base, which is capable of separating DNA using a technique called electrophoresis. The students will learn the principles behind DNA separation, specifically as it applies to the fields of forensics and genetic determination of hereditary diseases. This project will allow students to perform DNA manipulations and carry out experiments of their own. The students will write lab reports presenting their findings.

**Bringing The Ancient World To Life**

Eaton Elementary School

3301 Lowell Street N.W., Washington, DC 20008; 202-282-0103; FAX 202-282-0074

Submitted By: Eileen Fitzgerald

The project serving 52 students links the sixth grade Social Studies exploration of ancient civilizations with arts and engages parents in the program with an educational field trip to the Walters Art Gallery in Baltimore, Md. A professor of classical history at the University of Maryland and an art historian for the Smithsonian who are parents of sixth graders at Eaton Elementary will collaborate with the Walters' museum staff to provide a guided exploration of the artifacts of ancient civilizations in the Walters' collection. Upon return from the museum, students will replicate artifacts from the collection in art class using clay and other visual media. These art projects will be displayed for the whole student community.

**Reading, Writing and Recorder Playing**

H.D. Cooke Elementary School

300 Bryant Street N.W., Washington, DC 20001; 202-671-1788; FAX 202-671-0086

Submitted By: Barbara Bush

Reading, Writing and Recorder Playing will give each of the students in this multi-age, multi-level English as a Second Language class a copy of the book, *How to Play the Recorder* and a personal soprano recorder. These students of varying abilities will begin a completely new activity in which they have expressed a high interest. They will read, follow directions and practice a skill that will require concentration and discipline. Learning to play a musical instrument will increase the self-confidence of these students as well as helping students to persevere through other academic challenges.

**Theater Production at Kramer Middle School**

Kramer Middle School

1700 Q Street N.E., Washington, DC 20020; 202-698-1188; FAX 202-698-1171

Submitted By: Hope Lindsay

The Drama Club at Kramer Middle School will perform a play based on the fairy tale Show White. The play entitled Snow Black will include hip-hop dancing, rap, music and signing. Participating in this performance will provide the students with a working knowledge of what it takes to put together a theatrical production from beginning to end. The production will be presented to the school and community in a weekend of performances.

**Peer Interaction Learning**

Maury Elementary School

1250 Constitution Avenue N.E., Washington, DC 20002; 202-698-3838;

FAX 202-698-3844

Submitted By: Robert Fessler and Vanessa Duckett

Peer Interactive Learning is a cross grade-level program that promotes learning by bringing students from the fourth and fifth grades together with first graders to engage in one on one reading tutoring. Using Leap Pad Booklets and fiction and non-fiction books the students will work together to improve the reading skills of both groups of students. The students will meet weekly throughout the school year.

**Book Art: Dimensions in the Multicultural Experience**

Meyer Elementary School

2501 11<sup>th</sup> Street N.W., Washington, DC 20001; 202-673-7259; FAX 202-671-1987

Submitted By: Viola Burley Leak

Third, fourth and fifth grade students at Meyer Elementary School will research and create unusual multicultural books about the Hispanic, Afro-American, American Indian and Asian Cultures. Research field trips to the Museum of African Art, the Freer Museum, the Museum of the Americas, the Museum of the American Indian and the Anacostia Museum of Afro-American Culture will give students an up-close look at artifacts from different cultures. The books will be designed as art merged with writing and reading skills. The books will be made in a wide range of forms, including sculptures, stackable totems, book quilts or improvisational paper works. The finished books will be displayed and read to other classes at the school.

**Moten Center Book Clubs**

Moten Center

1565 Morris Road, S.E., Washington, DC 20020; 202-698-1212; FAX 202-698-1220

Submitted By: Jackie Ehrlich

Book Clubs at Moten Center are open to students in all levels at this center for seriously emotionally disturbed children. These students will read four books a year. Book Clubs meet weekly to read passages from the books, discuss what was read independently and do other fun reading enrichment activities. The book club improves reading flow, reading comprehension and increases the students' joy of reading.

### **Celebrating the U.S.A.**

Park View Elementary School

3560 Warder Street N.W., Washington, DC 20010; 202-576-6222; FAX 202-576-6225

Submitted By: Mary Jean Judd

Celebrating the U.S.A. is an interdisciplinary projects designed for Limited English Proficient Students in the English as a Second Language Program. Students will study the geography of the United States and then present oral reports in regional costumes as live presentations to classmates and parents on “Celebrating the U.S.A. Day” at Park View Elementary School.

### **From Greenhouse to Garden: Students Film the Planting Process**

Roosevelt High School

4301 13<sup>th</sup> Street N.W., Washington, DC 20011; 202-576-6130; FAX 202-541-6449

Submitted By: Mike Hill, Claudia Barrios, Carey Hartin, Richard Redenius, Mark Muething, Daphne McKoy, Aleksandra Pardo, Agleae Trask and Wanda Flowers

“Our Paradise” is Roosevelt Senior High School’s garden. Since 1999 the ESL Academy teachers and the English Language Learner science students have spent countless hours creating this habitat trail and organic vegetable garden. The name “Our Paradise” was selected after a contest was held amongst the students to select a name for the garden. Video equipment will provide students with the opportunity to document the planting and maintenance of the garden. These videos will be used for instructional purposes as well as a fundraising tool to raise funds for continued maintenance of the garden.

### **Building an Aquatic Ecosystem**

School Without Walls Senior High School

2130 G Street N.W., Washington, DC 20037; 202-724-4889; FAX 202-724-5579

Submitted By: Alisa Hughley and Cristal Piper

The project is designed to allow biology, chemistry and environmental science students observe ecosystems. By observing and maintaining a saltwater aquatic ecosystem, students will gain an understanding of the relationships between matter, flow of energy and organization in living systems. Students will study the nitrogen cycle, water chemistry, marine biology and taxonomy first hand.

### **Exploring a World Within**

Shepherd Elementary School

7800 14<sup>th</sup> Street N.W., Washington, DC 20012; 202-576-6140; FAX 202-576-7578

Submitted By: Anita Lee, Patricia Gibbs and LaShahn Booth

Exploring a World Within is a one day literacy celebration for all of the school’s students in pre-kindergarten through sixth grade. During this special day, guest authors, speakers and a variety of literacy activities will engage students in the joys of reading and writing. With the help of many volunteers under the direction of teachers and staff, students will

listen to stories, read and write independently or in small groups with guided activities as well as research information and become authors in different genres.

### **Harlem: Songs and Shadows Project**

Spingarn Senior High School

2500 Benning Road N.E., Washington, DC 20002; 202-724-4525; FAX 202-724-8746

Submitted By: Vera Rosier

The Harlem: Songs and Shadows Project is a thematic unit that involves twenty five twelfth-grade students in an innovative strategy in identifying and analyzing selected poems from the collections, "Songs of Jamaica" and "Harlem Shadows" by the Harlem Renaissance poet, Claude McKay. The students will read and analyze poems in five categories; nostalgia for Jamaica, destructiveness, exile/alien themes-loss of ancestral identity, and protest and love. This program will foster reading comprehension, critical thinking, writing performance and research. Exemplary assignments of the students will be shared orally in class discussion, displayed on the classroom Writing Bulletin Board and published in the annual student literary arts magazine.

### **The Magical World of Metamorphosis**

Thaddeus Stevens Elementary School

1020 21<sup>st</sup> Street N.W., Washington, DC 20036; 202-724-4852; FAX 202-724-4682

Submitted By: Sharon Curtis-Wilson

The Magical World of Metamorphosis involves pre-kindergarten students in a hands-on observation of metamorphosis of caterpillars to butterflies and tadpoles into frogs. This project is designed to teach a respect for nature as well as a respect for freedom versus captivity. The project will culminate with the students releasing the butterflies and frogs.

### **Hold on to the Dream**

Watkins Elementary School

420 12<sup>th</sup> Street S.E., Washington, DC 20003; 202-698-3355; FAX 202-698-3340

Submitted By: Laurie Siegel

Hold on to the Dream combines art, music, dance and social studies to introduce fourth grade students to Native American Dreamcatchers. Performance artist Renate Maile-Moskowitz will present a show with stories and legends about the origins of ancient Native American Dreamcatchers. Each student at Watkins Mill Elementary School will then work with the art teacher to create his or her own personal dreamcatchers. The entire project culminates in a Spring Arts Festival, where the children will display the art they have created.