

## Curriculum Connection

### Mission

Teaching Museum South's (TMS) primary goal is to provide the finest in cultural, artistic and interactive hands-on arts and learning programs.

### Goal:

TMS' goal is to provide arts and learning programs that increases student test scores and improves student achievement, as well as enhance student awareness of the critical role the arts play in everyday life and academics.

### Arts Services Providers-Selection Process:

All Arts Services Providers (ASP) at TMS must demonstrate the link between arts and learning before their services are contracted at TMS.

To meet this requirement ASP's must:

- ? provide lesson plan documentation indicating academic discipline alignments,
- ? provide FCSS Core Curriculum alignment(s) information;
- ? provide Georgia Performance Standards alignment(s);
- ? meet interview requirements with David Rector;
- ? meet observation requirements with David Rector and/or Museum Supervisor, Andy Ross;
- ? submit written documentation outlining the program's lesson, format and logistical plans and
- ? submit an assessment that aligns with TMS' assessment format.

Any ASP who does not or can and will not meet these requirements is not contracted at TMS.

### **The Types of Arts and Learning Experience Provided at TMS:**

TMS provides non-didactic arts and learning programs. The non-didactic program requirement ensures that all TMS programming is developed to meet the higher levels of Bloom's Taxonomy, *application, analysis, synthesis* and *evaluation* of the knowledge and information provided during the arts and learning experience. The lower levels of Bloom's Taxonomy, *knowledge* and *information* are met during the approach which is where the foundation for learning is established and throughout the program experience. In other words, the ASP has approximately 10 minutes to establish discipline requirements, discuss vocabulary, provide the basic knowledge and information for the program's activity and to provide a unique and interesting approach to the arts and learning experience which sets the tone for the hands-on learning experience. The remainder of the time must involve students taking ownership of the teaching and learning process while the ASP serves as facilitator and guide of the teaching and learning process. As stated earlier, this portion of the arts and learning process involves higher level cognitive thinking activities or arts and learning activities that involve the *analysis* of knowledge and information, *application* of knowledge and information, *synthesis* of knowledge and information and *evaluation* of knowledge and information. TMS' ASP's provide life-long learning arts and learning programming activities which involve the use of identifying and using resources, as well as identifying and using research resources and materials.

**Arts and Learning Curriculum Alignment Rubric**

<b>Program</b>	<b>Fun Science</b>	<b>Professor Time</b>	<b>School of Economics</b>	<b>CRCT</b>	<b>Courtroom</b>
Math	X	X	X	X	X
Language Arts/Writing	X	X	X	X	X
Reading	X	X	X	X	X
Social Studies	X	X	X	X	X
Science	X	X	X	X	X
Music	X	X			
Art	X	X			
Computer Literacy	X	X	X		X
Health & PE	X	X	X		
World Languages	X	X			
Nature/Environment	X		X		

  

<b>Program</b>	<b>Sojourner Truth</b>	<b>Black Stars on Parade</b>	<b>Math &amp; Music</b>	<b>Home Depot KIDS Projects</b>	<b>Ballethnic</b>
Math		X	X	X	X
Language Arts/Writing	X	X	X	X	X
Reading	X	X	X	X	X
Social Studies	X	X		X	X
Science		X		X	X
Music	X	X	X		X
Art		X		X	X
Computer Literacy	X	X	X		
Health & PE	X	X	X		X
World Languages		X	X		X
Nature/Environment	X	X		X	

**Arts and Learning Curriculum Alignment Rubric**

<b>Program</b>	<b>Animal Land</b>	<b>Kitchen Chemistry</b>	<b>ABC's of Business</b>	<b>Stageworks</b>	<b>Safety Street Georgia</b>
Math	X	X	X		X
Language Arts/Writing	X	X	X	X	X
Reading	X	X	X	X	X
Social Studies	X	X	X		X
Science	X	X	X		X
Music		X	X		X
Art	X	X	X		X
Computer Literacy	X	X	X		X
Health & PE		X	X		X
World Languages		X	X		
Nature/Environment	X	X	X		X

  

<b>Program</b>	<b>The Weather Show</b>	<b>Let's Get Wild</b>	<b>Native American Programming</b>	<b>Capitol City Opera</b>	<b>Foxy Holiday</b>
Math	X	X	X	X	X
Language Arts/Writing	X	X	X	X	X
Reading	X	X	X	X	X
Social Studies	X	X	X	X	X
Science	X	X	X	X	
Music	X	X	X	X	X
Art	X	X	X	X	X
Computer Literacy	X	X	X		
Health & PE	X	X	X	X	X
World Languages	X	X		X	
Nature/Environment	X	X	X	X	

  

<b>Program</b>	<b>Atlanta Percussion Trio</b>	<b>Georgia Ensemble Theatre</b>	<b>Georgia Shakespeare Festival</b>
Math	X	X	X
Language Arts/Writing	X	X	X
Reading	X	X	X
Social Studies	X	X	X
Science	X		
Music	X	X	X
Art	X	X	X
Computer Literacy	X		
Health & PE	X	X	X
World Languages	X	X	X
Nature/Environment			

## Arts and Learning Program Descriptions

### **Animal Land**

While constructing their own stuffed animals students learn about the dynamics of running a business. Students will be responsible for ordering supplies that keep the business up and running based upon projected supply and demand, i.e. holiday/seasonal sales and projected audiences, assigning employee work stations, duties and responsibilities; calculating cost of supplies and materials, as well as profit margins; designing marketing and seasonal product lines. Students also learn about the rich history of the origin of the Teddy Bear. A member of Maxx Fun's staff will conduct this outstanding multi-disciplinary program while a member of the museum staff serves as a co-facilitator.

### **Capitol City Opera**

The *Dr. Seuss*, *Gertrude McFuzz* and *Green Eggs and Ham* operas serves as a triple theatre experience which focuses on the importance of reading. *Gertrude McFuzz* is the story about a bird that has one plain tail feather. She is envious of Lolla Lee Lou, a beautiful female bird with two elegant tail feathers. This story teaches students that envy and jealousy are negative personality and character traits. The story also focuses on accepting and being yourself. Teachers can find the story about *Gertrude McFuzz* in *Yertle the Turtle and Other Stories* in libraries and are encouraged to read these stories to students before or after the theatre experience.

In Seuss's *Green Eggs and Ham*, students learn that life is about expanding what you know by broadening your experiences.

During the *Hansel & Gretel* opera program students learn that they should **never** go with strangers, that teamwork is important, as well as the importance of reading.

Eleven children are selected to participate in these shows. Students have basic words or sentences to learn if any, based upon the specific opera.

### **Fun Science**

Teachers select from a list of hands-on science experiments found on page 91 of the *Curriculum Support Guide (CSG)*. Ms. Andrea Alexander, the Fun Science arts services provider is an excellent role model for female students, as well as an outstanding scientist. Through a hands-on approach students conduct science experiments while working alone or with a partner. This is an outstanding non-didactic program which focuses on discovery and problem-based learning. Lessons for students in grades one through twelve are included as part of this program. The goal of the Fun Science program is to experience the richness and excitement of knowing about and understanding the natural world; using appropriate habits of mind and understandings of the nature of science and scientific principles in making personal decisions; engaging intelligently in public discourse and debate about matters of scientific and technological concerns; and increase their economic productivity through the use of knowledge, understanding and skills of the scientifically literate person in their careers.

### **Safety Street Georgia (SSGA)**

TMS' award winning SSGA program is designed for students in grades pre-kindergarten through five. Students learn about pedestrian, motor vehicle, play activities, school bus and railroad safety in the museum's technology laboratory and indoor classroom. This program is funded through a grant from the Governor's Office of Highway Safety and open to students throughout the state of Georgia.

### **Home Depot KIDS Projects**

This program focuses on mathematics, construction, design, form, function, measurement, reading and following directions, working in a team, organizing materials before completing a task and problem solving. This is an excellent hands-on programming experience for students. Each student makes and keeps his or her own Home Depot KIDS Project. The projects include bookends, treasure chests and birdhouses.

### **The Economics of School**

Students are assigned one of 25 jobs. Each job comes with information about the educational and training requirements, as well as the gross and net monthly pay scales. During the approach/introduction one student is chosen to role play a person who has decided that he/she wants to earn his/her GED or high school diploma and this student wants to begin working a (\$5.85) minimum wage job. During the approach students observe how difficult it is for this student to meet his/her budgeting responsibilities working 40 hrs a week on \$5.85 an hour. Ultimately this student has to make decisions about working additional jobs to make ends meet, as well as time management based upon the MARTA bus/train schedule. After the minimum wage scenario students receive gross and net salary information about the job (1-25) they were assigned. Next students receive a monthly budget including mortgage/rent, lights, gas (utilities), phone/internet, cable, food, water, cell phone, MARTA pass and miscellaneous of which they have to budget their income. Based upon their income students make important life decisions about living within their means, working additional jobs and managing their time, as well as advanced training and education. This is a math based program that also includes an economics component that teaches life skills, budgeting and decision making.

### **Professor Time**

This highly interactive social studies and technology based stage program prepares students for the historical events and famous people of the American Revolution portion(s) of standardized tests. Students enjoy learning while the wild and entertaining Professor Time takes them on a technology-based simulation trip through time.

### **Math & Music**

Concert pianist Elliot Shackelford uses hands-on musical activities to demonstrate the link between math and music. Two of the activities included in this program involve students using goldfish crackers to count beats within a measure. After successfully placing the goldfish within the measure(s), they eat them. Next, using four sets of bells students work cooperatively to read and play the song displayed on the "G" clef. These are interesting and exciting listening and following directions activities for students. The next set of activities involve students learning how math and music theories apply to rap and hip hop music. During the culminating activity

and assessment students apply what they learned as Mr. Shackelford performs a mini-piano concert and they respond with the props provided to demonstrate mastery.

### **ABC's of Business**

Maxx Fun Entertainment Center is an exciting place for students to learn about the business of business. During this program, students learn about administrating and managing a business like Maxx Fun. Students learn about county, state and federal rules associated with business and how these rules apply to students at home and at school. Students will be divided into food services, entertainment, marketing and business services groups. The duties and responsibilities associated with each group is the focus of this programs arts and learning experience. Students will rotate among at least two of the activity groups during this program experience. Students will also learn about the fiscal and ethical consequences of breaking business rules.

### **Courtroom**

This social studies-based program encourages student to respect teachers, themselves, others and the law. Students take on the roles and responsibilities of courtroom personnel. Hapeville Police conduct lecture-demonstrations to help students understand that police protect and serve the community. A list of the trial and judicial programs can be found on pgs. 92-94 of the *Curriculum Support Guide*.

### **CRCT Jeopardy**

This program is held at your school. Each student in the class receives a Jeopardy game control joy stick to answer CRCT questions. At the end of the program each student receives individual test score results. The game show questions are based on CRCT subject area test questions from the GDOE's CRCT test preparation website. Thousands of questions were programmed for this activity ensuring that the students in the grades where the CRCT is administrated have a bank of reliable questions to assist them in understanding test taking skills, the types of questions on the CRCT test and that they are well prepared to take and pass the test. Teachers receive sample CRCT tests to prepare students for this game show educational experience. Students participate in jeopardy, double jeopardy and final jeopardy.

### **The Weather Show**

This science-based program is designed to teach students about how warm and cold fronts collide to produce inclement weather, how to count lightning strikes and thunder to predict how close or far away a thunder storm is, what to do during severe weather and about the science of weather. Students learn about how to dress during the changing seasons and natures signs indicating inclement weather is approaching.

### **Native American Peoples Program/Kris Kelly**

This social studies-based program includes a series of hands-on activities. Female students make corn husk dolls and male students make corn husk action figures. The making of corn husk figures is a traditional Native American hands-on activity used to provide Native American children with a toy-like toy. Kris Kelly, a member of the Caddo Nation, dresses in traditional attire and provides an excellent interactive lecture-demonstration for students. The lecture-demonstration includes a display of artifacts, a hunting demonstration, a demonstration on how Native American people preserved animal skins and a interactive-technology component which

teaches students about Native Americans of the Southeast's life style(s), art and music, customs and traditional Native American stories.

### **Piccadilly Puppets**

Puppets Floyd the Fox and Belinda Bunny teach students that friendship and being a friend are two of life's greatest gifts. The lecture-demonstration portion of this program focuses on the elements of writing a story, character development, the mathematics of stage and scenery, rehearsing and performing. Teachers and students will have a great time laughing as Floyd and Belinda develop this delightful story about the best holiday gift one can give, friendship.

### **Let's Get Wild**

This nature and the environment program teaches students about animals native to Georgia, nature and the environment and nature safety. At the end of the program, students handle non-poisonous snakes.

### **Atlanta Percussion Trio (APT)**

This social studies and music based program is an excellent way to bring and ring in the holiday season. Students learn about winter holiday musical traditions from around the world. The APT performs winter holiday favorites, as well as educates the audience about the origins of the holiday songs that are heard from around the world. The musicians utilize this opportunity to demonstrate the importance and discipline of practicing and performing. A demonstration of world languages that relate to the music presented is also a part of this programming experience. Students participate throughout the program by playing all types of percussion instruments.

### **StageWORKS Theatre (Georgia Writing Workshop)**

This language arts theatre program is designed to increase Georgia Writing Test scores. Students are actively involved in every phase of the development of the **C**haracter, **L**ocation, **A**ction, and **P**lot (CLAP) writing workshop. The writing workshop enables students to move to higher levels of the Georgia Writing Test/Assessment.

### **Kitchen Chemistry**

This off campus experience is designed to demonstrate the link between what is learned in school and how it is applied in the workplace. Students learn about the origin of the food(s) they will prepare. Students will work with members of Maxx Fun's staff to determine how much food will be needed to prepare a meal for thirty people, as well as **ALL** costs associated with the preparation and serving of the meal. Finally, students will use these figures and information to set a price for the meal that is reflective of a profit. This program takes place at Maxx Fun Entertainment Center.

### **Sojourner Truth & Black Stars on Parade**

Sojourner Truth is considered one of the greatest Black-American women of her time. This theatrical performance will educate, inform and make students laugh. The Sojourner Truth performance is one of two programs that takes place during this presentation, the other program is Black Stars on Parade. Between performances students take a comfort break. After the break, students learn about famous inventors, entertainers, athletes, activists, scientists and famous Black-America firsts.

### **CRCT Jeopardy-Georgia High School Graduation Test Program**

This program is held at the high school. Each student in the class receives a Jeopardy game joy stick control to answer GHSGT questions. At the end of the program, each student receives individual test score results. The game show questions are based on GHSGT subject area test questions from the GDOE's website. Teachers will receive sample GHSGT tests to prepare students for this game show educational experience. Students participate in jeopardy, double jeopardy and final jeopardy.

### **Ballethnic Dance Company**

Ballethnic is Atlanta's premiere Black-American dance company. Students participate in the first half of the lecture-demonstration by volunteering or being chosen to participate in dance/ballet routines. During the lecture demonstration students work with the ballet dancers practicing and learning ballet techniques, moves, world languages and dances. Students learn that when something looks easy it's because the person performing it is educated, trained and skilled to a level where the viewer is not conscience of the difficulty involved in performing the task. The program ends with a culminating performance that incorporates all that was presented during the lecture-demonstration's phases. Students learn that mathematics, scenery, costume and set design, music, world languages, social studies and more are important interdisciplinary subjects that align with this arts and learning program.

### **Capitol City Opera-Marion Anderson**

This one-woman show depicts the life and career of the great opera singer Marion Anderson. This theatre/opera program demonstrates how Ms. Anderson endured tremendous challenges to become one of America's celebrated opera singers. Perhaps the most celebrated contralto of the twentieth century Ms. Anderson is best remembered for her performance on Easter Sunday, 1939, on the steps of the Lincoln Memorial in Washington, D.C. Ms. Anderson debuted with the New York Philharmonic in 1925 and scored an immediate success. In January, 1955, she broke the color barrier by becoming the first Black-American to perform with the New York Metropolitan Opera. During her career, she received many awards, including the Springarn Medal in 1939. On April 8, 1993, Marian Anderson died of heart failure, at the age of 96.

### **Georgia Ensemble Theatre-Remembering Anne Frank**

This is a powerful multi-media piece that tells the story of the hidden children of the Holocaust. Two surviving friends of Anne Frank, and Anne's step-sister, Eva Schloss and Ed Silverberg recount their stories via videotape and through drama as actors portray them on stage. TMS' Anne Frank exhibit is included as part of the theatre experience.

**Georgia Shakespeare Festival-Romeo & Juliet** is a tale of star-crossed lovers, feuding families, loyalty and honor. Romeo and Juliet is one of Shakespeare's most famous plays. This story about community is a perfect compliment to before or after reading the play in school, as well as a social studies course project enhancing the student connection with the material and how it relates to them today.

***Georgia Shakespeare Festival-Shakespeare's Greatest Hits!*** Dressed in traditional Elizabethan costumes, actors perform a variety of scenes from Shakespeare's most famous plays. Highlights include *A Midsummer Night's Dream*, *Hamlet*, and *Macbeth*, just to name a few!

### **After School Program(s)**

Teaching Museum South conducts three six-week after school Chess Clubs each year. Students learn about how the Chess board is arranged, placement of the Chess pieces, as well as offensive and defensive strategies. A series of Chess tournaments conclude with a Chess master being selected based upon tournament play. Mr. Rector conducts this program.

### **Teaching Museum South's Assessment Program**

Teaching Museum South is proud to be considered a leader in arts and learning assessment. While other arts organizations continued the use of the traditional survey and testimonial methods to validate their programs David Rector began researching, experimenting with, creating and developing an assessment program that would demonstrate the link between arts and learning. This assessment format is used by the Georgia Council for the Arts and a number of arts organizations around the country.

The assessment format is simple which also leads to the beauty of the instrument. Arts Services Providers construct a ten question assessment based upon Mr. Rector's formula. The formula includes three knowledge questions, three information questions, one analysis question, one application question, one synthesis question and one evaluation question. These questions also align with the lesson plan format of all TMS arts and learning programs. After a museum program students receive a computer disk which includes instructions on how to complete the assessment. Teachers school mail the assessment(s) back to the museum. Each student receives a grade along with a pencil indicating, "Good Work, Great Work" or "Outstanding Work."

### **How Can We Better Serve Our Customers and Stakeholders**

Mr. Rector and the TMS staff are always searching for new programs and Arts Services Providers to meet the needs of our customers and stakeholders. Additionally we are always looking to administrators and teachers for program development concepts. We are also available to assist schools in the development and implementation of school programs as needed.