

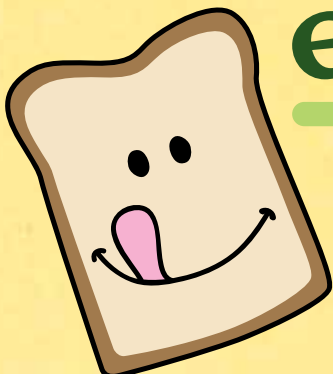
Food, Fitness and Fun!

CLASSROOM IN THE CLAY CENTER

AVAMPATO DISCOVERY MUSEUM

FALL 2011

IN THE Mylan exploreatory



every body

eats

OCTOBER 1 - JANUARY 8

choose

from a variety of specially-selected programs that offer the best in fun and education.

click

on www.theclaycenter.org/for_educators, to use our group pre-registration form and find all-new West Virginia Content Standards, 21st Century Learning Skills and curriculum guides by subject matter and grade level for performances, exhibits and films.

call

304-561-3562 or email groups@theclaycenter.org for additional information or questions about your reservation.

PLAY

with your food!



Annie



co-presented with Charleston Light Opera Guild
November 2 & 3, 9:45 AM

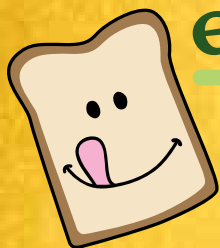
ALL NEW
FOR 2011!

Food, Fitness and Fun!

Motivate your students to establish healthy-living habits. Your students will learn all about the body, and how it's affected by the choices we make! This fall's lineup provides a variety of educational programming and hands-on learning opportunities while fulfilling various curriculum and content standards for health science, math, visual art, history, social studies and science.

SCIENCE galleries

IN THE Mylan
explore atory



every body eats

OCTOBER 1
THROUGH
JANUARY 8



Students explore health and wellness as they plan healthy meals, guess the X-ray, test reaction times and stretch an intestine. They'll test their knowledge about various health issues including diet, tobacco and alcohol use, exercise, dental hygiene and mental health as they meet Slim Pickens and the other witty characters of our award-winning, animatronic game show!

Explore nutrition and learn the science of choosing healthy foods in the Clay Center's all-new interactive exhibit. Shop the mini-supermarket, create a production in the Dinner Theater or claim the checkered flag at the Fuel Your Body Racetrack.

in the ART GALLERY

BEING HUMAN:
Figurative Art from the Clay Center Collection
through November 13

Continue your study of the human body and inspire your students' imagination with interpretations of the human figure from artists including Henri Matisse, Pablo Picasso, Rembrandt van Rijn and Andy Warhol. Discover how artistic creativity is expressed through personal human touch as well as the materials and instruments an artist uses.



AND MORE!

Look for this symbol for additional food or health-related programs.



CLASSROOM IN THE CLAY CENTER performances

Your students will be captivated with the lights, sets and stars of live theater on the Clay Center stage!

MATHEMAGIC!® with Bradley Fields

October 20, 9:30 and 11:30 am

Grades K – 5 | 60 minutes

Renew your students' sense of wonder with the magic this internationally-acclaimed educator brings to the stage. Energize students with unforgettable illusions that integrate math concepts with vocabulary, geography, history, and everyday problem-solving techniques.

ANNIE, co-presented with Charleston Light Opera Guild

November 2 & 3, 9:45 AM

Grades K – 12 | Approx. 2 hrs.

Experience the timeless tale of Little Orphan Annie in this heartwarming musical about never losing hope. Featuring unforgettable songs like "It's a Hard-Knock Life," "Easy Street" and the ever-optimistic "Tomorrow," this performance will introduce your students to a variety of literary, musical and visual art elements that teach problem solving and social skills.



Check out our ONLINE CURRICULUM for each performance!

SCIENCE galleries

Providing engaging experiences for students of all ages, our hands-on exhibits can accommodate groups large and small.

GIZMO FACTORY

It's full-on physics learning for your students as they explore magnetism, energy, light, sound and other physics phenomena.

KIDSPACE

Exclusively for ages 5 and under, this whimsical gallery brings the outdoors inside with a tree house, ball pond and additional learning activities for younger students.

HEALTH ROYALE

See descriptor under health-themed activities on previous page.

EARTH CITY

Examine geological forces shaping our world with interactive exhibits about weather, erosion, locks and dams, geysers and more earth science fun!

To enrich your students' Clay Center experience, check out our science exhibit curriculum, now available online at www.theclaycenter.org, for lesson ideas in multiple disciplines for grades K-12, gallery and classroom challenges and a list of the 21st Century Content Standards and Objectives for each exhibit gallery.



IN THE Mylan explore:atory

EVERY BODY EATS

October 1 – December 31

See descriptor under health-themed activities on previous page.

coming soon...

GO GREEN with Sustainable Choices

January 22 - April 29

How do our daily choices impact the environment? Learn how to live today with tomorrow in mind through this exhibit on electricity, the water cycle, recycling and more.



Look for our ONLINE CURRICULUM activities with each new science exhibit!

ART exhibits

Introduce students to history, storytelling and exploration with a docent-led, age-appropriate tour of the art gallery. Ask for details when scheduling your trip!

BEING HUMAN: Figurative Art from the Clay Center Collection through November 13

See descriptor under health-themed activities on previous page.

ILLUMINATIONS: Season of Light

November 25 – December 31

Celebrate the holidays with an exhibit like no other! Your students will enjoy viewing model railroad displays, creative holiday trees by local artists, amazing collections from regional collectors and some original works of art. Guided tours available. Make your reservations now! Slots for this exhibit fill quickly.



SCREEN ON IN PERSON

A NEW INDEPENDENT American Film tour

WHAT'S 'ORGANIC' ABOUT ORGANIC?

Sept. 17, 5:30 pm

BEATBOXING – THE FIFTH ELEMENT OF HIP HOP

Oct. 22, 5:30 pm

OUT IN SILENCE

Nov. 12, 5:30 pm

Visit www.theclaycenter.org for details and spring film dates.

MID ATLANTIC ARTS FOUNDATION



GIANT SCREEN Films

See a larger-than-life adventure on the huge 61' dome in the region's only giant screen theater! Educator guides and curriculum available for all giant screen films at www.theclaycenter.org/education.

DINOSAURS: Giants of Patagonia Through November 10 | 45 minutes

Travel back in time and see amazing beasts come to life in a wild adventure that's sure to thrill audiences of all ages.

Jane Goodall's WILD CHIMPANZEES September 10 – November 10 | 45 minutes

Take your students on an extraordinary trip deep into Gombe Stream National Park and across four decades of Goodall's research to experience the world of the chimpanzee as never seen before.

ULTIMATE WAVE TAHITI November 11 – March 9 | 45 minutes

Plunge through the science of waves! Surf the treacherous, killer waves at Tahiti's notorious Teahupo'o reef as we examine the physics behind their power and their impact on the ocean's ecosystem.



Bayer CropScience

PLANETARIUM shows

Venture into the universe in the area's only planetarium. Each show is followed by a live, seasonal star talk.

harvest SKIES

HARVEST SKIES September 7 – November 23

Take a look at the history and stories of the constellations in the fall skies in this all new, original production by the Clay Center. Harvest Skies will also look at the astronomical origins of the "cross-quarter day" which has now come to be known as Halloween!

REASON FOR THE SEASON a Clay Center Production

November 25 - January 8

Discover the origins of various holiday celebrations and traditions from around the world.

opening January 11

SATURN: Ringed World

Journey to the ringed planet and explore the mysteries of this gas giant in this all-new Clay Center production.

student WORKSHOPS

Cost: \$2 per student

Workshop capacity: 60
Grades PreK – 8 | 45 minutes

Workshops available
starting September 21

wednesdays: PALEONTOLOGY 101

Be a paleontologist! Discover how these scientists use dinosaur teeth, footprints and skeletons to gain knowledge of these long lost animals.

thursdays: AMAZING RAINFORESTS OF THE WORLD

Learn what a rainforest is, where they are located and what plants and animals live there. Your students will also meet some real, live animals!

fridays: DIGESTION QUESTION

It's what's inside that really counts! Check out some fun experiments exploring how your body uses the food we eat.



SCIENCE SHOWCASE DEMO

Cost: \$2 per student
Attendance Limit: 200
30 minutes

Your students will be totally "wowed" with our exciting assembly-style demo BIG Science! With exciting chemical reactions and some fun physics, this show is as educational as it is FUN!

OUTREACH

Let us bring the learning to you! For pricing and availability, call 304- 561-3562 or email: outreach@theclaycenter.org.

AVAILABLE PROGRAMS INCLUDE:

starlab
inFlatable planetarium
Grades K - 8 | Capacity: 25
Large room with high ceiling and electrical outlet required.

hands-on workshops
BUGS (Grades PreK – 6)
CHEMICAL REACTIONS (Grades 1 – 6)
CSI (Grades 1 – 6)

assembly demos
STUFFEE (Grades PreK – 5)
WHIZ BANG BOOM (Grades PreK – 8)
RULES OF THE GAME (Grades K – 5)



DISTANCE learning

Provided by Verizon Technology

Available Mondays and Tuesdays unless otherwise noted.

Bring the Clay Center experience to your classroom!

For pricing and dates, call 304-561-3562 or email distancelearning@theclaycenter.org.

THE GREEN BANK EXPERIENCE at the Clay Center **Available on Wednesdays at 11 am only**

Attendance Limit: 175; Grades 5 – 12

Experience a unique distance learning opportunity as your students talk "face to face" with a scientist at the National Radio Astronomy Observatory (NRAO) at Green Bank. Students will see a video presentation about NRAO and then link up live with a scientist and learn about the latest research. Program is followed by a nighttime star talk.

Additional Clay Center programs are available through distance learning technology. Visit www.theclaycenter.org/education for exciting presentations on a variety of subjects including physics, chemistry, health science and performing arts.

For more information or questions about reservations, call 304-561-3562 or email groups@theclaycenter.org.

ACTIVITY	GRADE LEVEL													
	PreK	K	1	2	3	4	5	6	7	8	9	10	11	
LIMITED ENGAGEMENT														
Mathemagic! with Bradley Fields	NA	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA
Annie	NA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
YEAR ROUND														
Science Galleries	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Art Gallery	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ElectricSky™ Theater	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Hands-On Workshops	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	
OFF-SITE PROGRAMS & OUTREACH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA	NA	NA	

HOW MUCH? TAX-EXEMPT TOUR RATES

ACTIVITY	STUDENT	CHAPERONE*
Museum, Film & Planetarium	\$8.50	\$4.50
Museum & Film	\$7.00	\$3.00
Museum & Planetarium	\$5.50	\$1.50
Museum only	\$4.50	FREE
Performances	\$4.00	\$4.00
Student Workshops	\$2.00	FREE

* One chaperone per every 10 students required.



* ACCESS Fund:

Many West Virginia schools are eligible for admission and transportation assistance from the Clay Center Access Fund on a first-come, first-served basis. Ask about availability when you make reservations.

Access Funding provided by:



Herscher Foundation
Jacobson Foundation
Kanawha County Commission
Macy's
Ross Foundation

The Katharine B. Tierney Charitable Foundation
WV Department of Education

Educator guides and curriculum available for all exhibits, films, programs and performances are available at www.theclaycenter.org/education.

TEACHER training/ Professional Development Opportunities

GEMS (Great Explorations in Math and Science)

The Clay Center is a GEMS Center that can provide exciting professional development opportunities for teaching math and science using a whole language, multi-disciplinary approach. Let us host a training session for you at the Clay Center or schedule one at your school.



CLAY CENTER

AVAMPATO DISCOVERY MUSEUM

One Clay Square, Charleston, WV 25301

www.theclaycenter.org

Special Needs assistance?
Call 304-561-3570

Special thanks to our sponsors:



Ed & Susan Maier



Photo credit:

Andy Warhol (1928-1987)

*Details of Renaissance Paintings
(Sandro Botticelli, Birth of Venus, 1482)*

Silkscreen on paper, 68/70, 1984

1987 Purchase funded by the Albert & Helen Thalheimer Fund
& David & Francine Thalheimer

Non-Profit
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Charleston, WV

CLAY CENTER design star!

WANTED: new exhibit for our science gallery!

Are your students creative? Do you have any young inventors? Put those skills to good use and work together to design a new exhibit for our Gizmo Factory, a hands-on physics gallery. Exhibit must be brought to the Clay Center by Monday, April 9, 2012. Exhibits will be publically displayed May 5 – 19, 2012 for guest voting. The winning exhibit will be created and displayed for future guests to enjoy. For a complete list of exhibit design regulations, construction tips and even a few inspirational suggestions, visit www.theclaycenter.org/education.

*SPECIAL OPPORTUNITY
for Middle and
High School Students*



WHAT ABOUT LUNCH?

Groups may schedule a lunch time for their own sack lunches or pre-order lunches available from the Clay Center's Intermezzo Café, prepared by the Embassy Suites Hotel-Charleston. Call 304-561-3580 for details.



to make reservations,
visit www.theclaycenter.org/foreducators