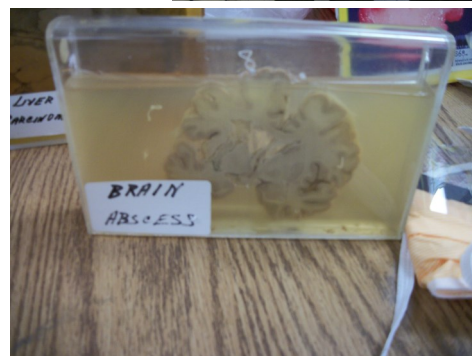


Quantum Art ⁵ Newsletter

Issue 8 March 2016

To begin our Nanotechnology and deadly disease unit, Sophia (4th gr. student) invited her Grandparents to be our VIP Guest Presenters! Mr. & Mrs. Tyson, with 55 years and 25 years respectively of medical experience, presented a wealth of fascinating information and visuals. Mr. Tyson is an Histologist, a person who prepares work for Pathologists doing microscopic examinations of cells. He has worked at Yale University Surgical Pathology, Columbia Medical Center in charge of OBGYN Dept., State University of New York, and Sloan Kettering Cancer Center. Mrs. Tyson worked at Mt. Sinai Medical Center and is now working at Florida Hospital in Orlando.

Students were amazed to view preserved samples of a human lung and brain as well as images and visuals displayed by our erudite presenters. Thank you again Mr. & Mrs. Tyson for spending time with our students, sharing your wealth of knowledge with them, and adding an invaluable dimension to our Science and Art unit!



Check out our YouTube Channel: Quantum Art

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Social Studies, Advanced Science (Anatomy /Biology and bone classifications of the human hand) , Language Arts, Technology.

Aborigine Dot Art and X-Ray Art proudly displayed by Aisha and Nalani. These two highly accomplished artists did an outstanding job ! They paid meticulous attention to detail and immersed themselves in this Australian art form! Skylar’s stunning dot art/x-ray art (bottom right) was creatively designed to show a different perspective and arrangement . Who knew Phalanges, Metacarpals, and Carpals could be so much fun! This reductive printmaking unit was enriched by viewing original Aborigine art from Australia, watching Aborigine artists create dot art and then connecting the “hand” image to a deeper, more personal symbolic meaning . Students thought about what a “hand” symbolized to them . **STEAM + Social Studies = Quantum Art⁵**



Art For The Sky



Stonewall Tell Department of Art and Design is pleased to present

ART FOR THE SKY

When: March 28, 29, 30

Where: SWT P.E. Field (assemblies in GYM)

Who: Entire student body and all faculty/staff (close to 1,300 people)

What: An Artist in Residency school-wide PBL project with the theme:
“Earth’s Environment. How Can We Keep Our Community Clean?”

Mr. Daniel Dancer, our Artist in Resident, will be designing and facilitating this project. His website is www.artforthesky.com . He will be incorporating all students and all faculty/staff to actually create the image with our bodies on the field. He will capture the aerial image on film !

Each student and adult will be asked to wear a certain colored t-shirt. Ms. Shoyoye , Ms. Levine, or Ms. Calefati will be emailing teachers soon as to the specified color.

In the meantime, if you have any questions, please feel free to contact us:

levinem@fultonschools.org

calefatia@fultonschool.org

shoyoye@fultonschools.org

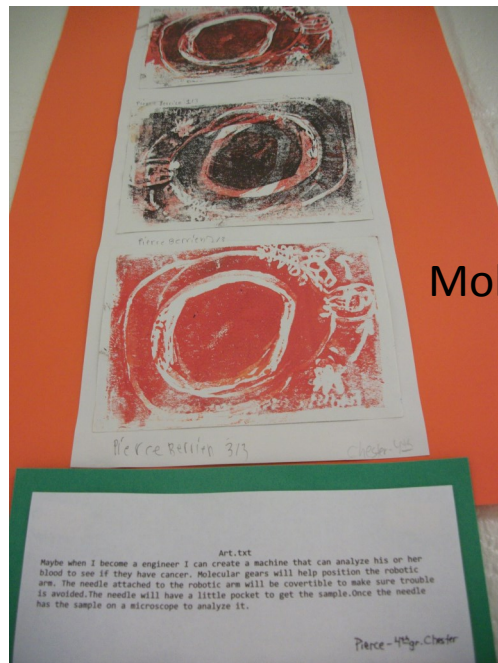


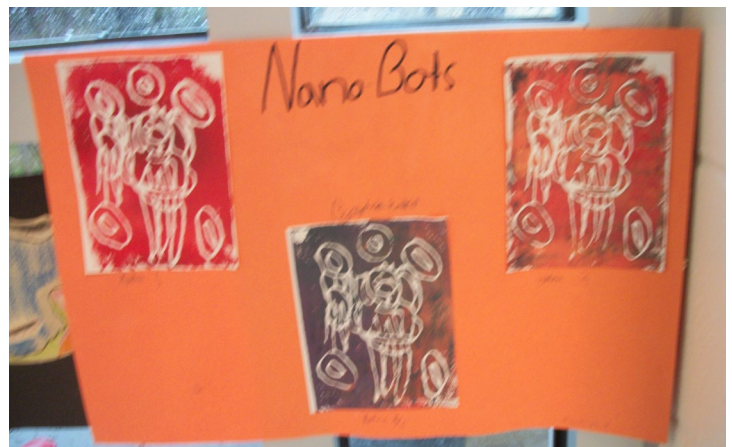
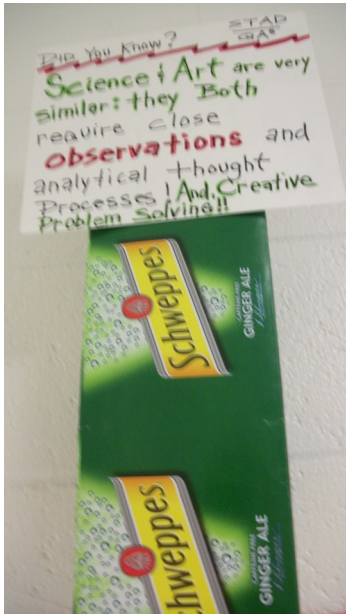
STEAM: Science, Nanotechnology, Nano Engineering, Art (Printmaking) + “creatively thinking “about finding a cure for a deadly disease = Quantum Art”⁵. 4th graders viewed TED TV video clips of highly innovative award-winning teenagers working to find cures and thinking through creative solutions to the worlds’ deadly diseases. After creating a multiple series of prints of their chosen disease, students then thought deeply and analytically about possible innovative solutions. Diseases that were researched included ALS(Lou Gehrig’s Disease) ,Brain Cancer, Pancreatic Cancer, Breast Cancer, Malaria, Sickle Cell Anemia, & Scleroderma. Can Science be “ART”? Can Art be “SCIENCE”? What is a “Paradox”? Can something dangerous also be beautiful at the same time? What is your opinion? Will one of our students discover a cure in the future and win the Nobel Prize?

Brain Cancer Cells



Molecular Gears





Check out our YouTube Channel: **Quantum Art**

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