

# Second Floor Scoop

LaProgram.org

## LIST OF REQUESTED CLASSES

STUDENTS: Please Review the List of Requested Classes That You Will Receive on Tue., June 8.

On Tue., June 8, students will receive a list of requested classes for Fall 2010. THIS IS NOT A SCHEDULE. Please check the classes we plan to give you for next semester. Keep in mind the following important facts:

- All students must have lunch.
- No student may have more than ten periods, including lunch.
- Team Sports is considered a class and counts toward the ten period maximum.
- AP Biology and AP Chemistry are double-period sciences. Please count each accordingly.
- Be sure to properly count the mutli-period blocks for dance, drama, and technical theater.
- All twelfth-graders need one semester of Health unless they have previously taken the class.
- All students need Gym each semester with the exception of dance majors, drama majors, and tenth-twelfth grade technical theater majors.

## REGENTS EXAMINATIONS

STUDENTS WHO RECEIVE EXTRA TIME ON REGENTS EXAMS: Review the Information Below.

If you are entitled to extra time and are scheduled to take two Regents on a single day, you may ask Ms. van Keulen about postponing one Regents examination until August. Come to Room 261 as soon as possible.

## IEP MEETINGS

PARENTS: Students Who Receive Services Under an IEP Must Attend Yearly Planning Meetings.

Students who receive special services under an IEP need to have a planning meeting each year. The school invites a general-ed teacher among others to these meetings. Although every effort is made to ask a teacher to attend an IEP meeting when during a C6 period, this is not always possible because these meetings must be attended by parents, the school psychologist, school SETTS, a district representative, and counselors. A common free time is difficult to find.

These meetings are mandatory. In addition, teachers with students who have IEPs are asked for written reports regarding student performance in this class. These are also mandatory.

Thank you for your continued support with this matter.

## COMMAND OF LANGUAGE

phenomenon	n.	an occurrence or fact that is perceptible by the senses
familiarize	v.	to make (oneself or another) acquainted with
conjunction	n.	a joint or simultaneous occurrence
prototype	n.	an original type or form that serves as a model on which later stages or examples are based or judged.
diverse	adj.	having variety in form

*The American Heritage Dictionary 2001 ed.*

## Regents Examination Schedule June 2010

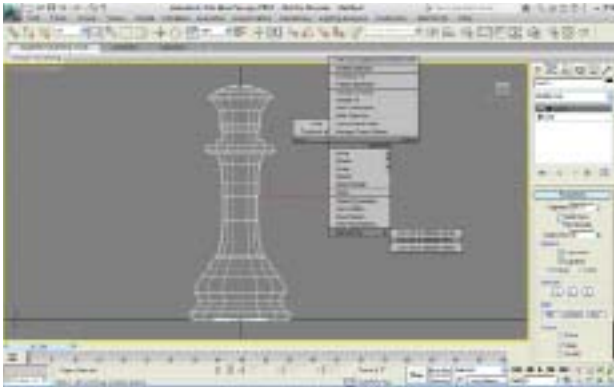
Regents Examination Schedule: June 2010					
Tuesday June 15 9:15 a.m.	Wednesday June 16 9:15 a.m.	Thursday June 17 9:15 a.m.	Friday June 18 9:15 a.m.	Monday June 21 9:15 a.m.	Tuesday June 22 9:15 a.m.
Algebra 2/ Trigonometry	Comprehensive English: Session 1	Comprehensive English: Session 2	U.S. History & Government		Physical Setting/ Earth Science
Math B					Physical Setting/ Physics
1:15 p.m.	1:15 p.m.	1:15 p.m.	1:15 p.m.	1:15 p.m.	1:15 p.m.
Global History & Geography	Living Environment	Geometry	Integrated Algebra	Comprehensives in Art, Dance, Drama, Tech., Music	Comprehensives in French, Italian, German*, Latin*, Hebrew*, Spanish
	Physical Setting/ Chemistry				
*Available in Restricted Form only. Each copy of a restricted test is numbered and sealed in its own envelope and must be returned, whether used or unused, to the Department at the end of the examination period.					
Proctoring schedules have been distributed. If you need to make a change, please see your department chairperson. Your AP will attempt to find a colleague from your department who would be willing to make a switch. Proctoring changes must be e-mailed by the APs to Ms. van Keulen by <b>Wed., June 9.</b>					

**AUTODESK AND THE 3-D PRINTER (PART 2 OF 2)**

## LaGuardia at the Vanguard: 3-D Studio Max and the 3-D Printer

“Come look at this!” The excitement of Mr. Lewis’ technical theater students was palpable.

These young designers had just created three-dimensional prototypes of objects they had brought to school. Whether they were making a digital model of a ship in a bottle or the Empire State Building, these precocious professionals took great pride in their work.



Teachers familiarized themselves with 3-D Studio Max.

LaGuardia educators planned to build on technical theater teacher Mr. Lewis’ success during a recent training workshop. Teachers made two-dimensional images of chess kings come to life on digital canvases on Monday, May 17. LaGuardia educators were **familiarizing** themselves with AutoDesk’s 3-D Studio Max at this hands-on professional development workshop. Several of our teachers plan to make use of this software in **conjunction** with the 3-D printer to advance student learning.

Math teacher Mr. Burke believed that teachers could use 3-D Studio Max to create excellent diagrams. In addition, students could utilize the

---

**LaGuardia students will soon join the ranks of the many high school and college students who are utilizing AutoDesk and the 3-D printer.**

---

program to help them learn about the volume of solids of revolution.

Mr. Lewis said that 3-D Studio Max could also represent proofs using 3-D structures. Indeed, models could be printed and used in the classroom.

Science teacher Mr. Singh saw potential in science classes. “It’s a great program,” he said. He also felt that the 3-D printer is “an amazing tool.” Mr. Singh feels that using a 3-D model in the classroom could be extremely beneficial. “In the future, this could be useful in Earth Science labs,” he said. Students could read a description of a type of rock and bring text to life in the lab.

Ms. Pace mentioned that it would be interesting to design a crime scene in 3-D for Forensics. In Environmental Science, one could design plumes.

Mr. Lewis also sees applications in science class-

es: The program and printer could be used in tandem to create geometry-based representations of natural **phenomena**. This could include models of DNA or even solar systems.

3-D Studio Max, which our technical theater students have already used with impressive results, will become even more powerful and exciting now that students can bring their creations to life with the 3-D printer. Technical theater majors will be thrilled to see their computer-generated props used by drama majors in LaGuardia performances.

---

**3-D Studio Max is powerful but accessible.**

---

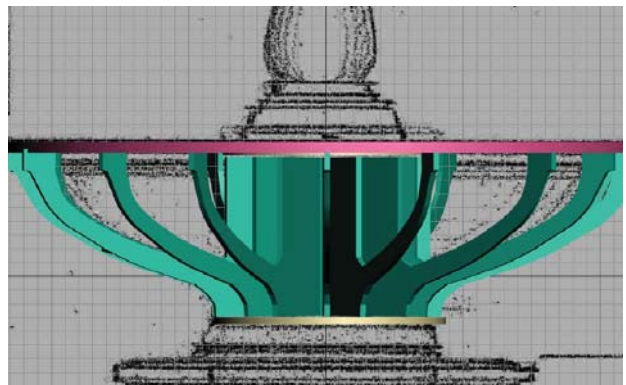
Art majors can also take advantage of this versatile technological tool to create scenes or objects that can be incorporated into posters or 2-D design content creation for print media, according to Mr. Lewis. Art teachers Mr. Stehle and Ms. Felber saw this firsthand. . Saul Hansell explained in *The New York Times* that 3-D printers are now being used by dentists, architects, engineers, teachers, and professors. LaGuardia students will soon join the ranks of the many high school and college students who are now utilizing these exciting new devices and the accompanying software.

3-D Studio Max is powerful but accessible: A person with basic training can intuitively work with the program. Technical theater majors already learn to use 3-D Studio Max under the guidance of Mr. Lewis, who is an expert in the use of the program and has generously offered to train interested teachers.

Teachers from the Math, Science, English, Art, and Technical Theater Departments benefited from the workshop. Each educator was given access to a free copy of the software to use at home.

3-D Studio Max could be useful in classes as **diverse** as Architecture and Earth Science.

According to Mr. Lewis, using 3-D Studio Max and the 3-D printer “seems like this is a potentially unifying process...This can bring people together from different disciplines with a similar goal.”



Technical theater majors created a fountain bowl with the help of a 3-D Studio Max model. Students also create their own original 3-D Studio Max prototypes.

---

If you have any questions regarding information on this page, please contact any member of the CFI Team. You can reach Ms. van Keulen, AP of Data and Technology, at (212) 496-0700 X 2261.