

Biotechnology Newsletter

The purpose of this assignment is for students to create a newsletter that focuses on a particular biotechnology issue. Students may choose a topic of interest from the list provided below.

Topics

- Genetic Engineering of Microorganisms
- Genetic Engineering of Animals
- Cloning
- Stem Cell Research
- Xenotransplantation
- "Pharming"

The Newsletter

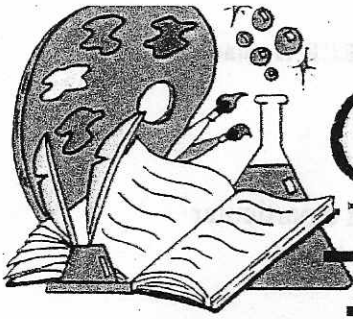
Newsletters should be printed on 8 ½" x 14" paper (provided upon request) and can be created using a variety of computer programs, including Microsoft Word. Students need to research their topic using the Internet, magazines (Scientific American, Science News, Science, Time, Newsweek, etc.), and/or other library resources to write the articles explained below.

Article Subjects

- *The Topic:* What is your topic and how is the technique accomplished? Explain the science involved.
- *Examples:* Describe some examples of your biotechnology in action. Be sure to provide real-life, real-world applications (or potential applications) of the science.
- *The Pros & Cons:* Describe the advantages (or potential advantages) and the negative consequences (or potential negative consequences) of this biotechnology.
- *Opinion/Commentary:* Explain your impressions of this new technology. What are the most compelling arguments that have shaped your opinion? Where do you think this technology is best applied (if at all)? Should there be any limits or regulation on the use of this technology?
- *Works Cited:* Articles must have parenthetical citations and sources must be cited here in MLA format. See the instructor or MLA handbook/website for citation formats for your sources.

Other Notes

- Students must use at least four sources. At least two sources must be from a periodical.
- Newsletters should be printed in color. Use the sample included and other professional newsletters or brochures to get design ideas.
- Newsletters should include a couple of relevant quality images that have corresponding captions.
- Students will receive an additional 15% for producing a *double-sided* newsletter. Additional articles of your own choosing that relate to your topic may be included.
- Students will spend class time on Wednesday, January 16th in the ECR Computer Lab. Students should bring resources, drafts, files, or whatever work that is in progress to make full use of this time in the computer lab.
- Newsletters are due on Friday, January 25th.



EL CAMINO REAL HIGH SCHOOL
CONNECTIONS
 THE HUMANITAS NEWSLETTER

Fall 2007

WELCOME BACK '07 - '08!!

Welcome back for another exciting year! The Humanitas Program has recently expanded to include our new freshman Humanitas House and now includes fourteen Humanitas teachers with three hundred sixty students involved. Humanitas will continue to challenge students with its coordinated curriculum and engage students in interesting and productive ways.

As part of the Humanitas experience, students will benefit from more exciting activities than ever before. Humanitas students will walk

the halls of prominent museums, experience live theater, benefit from a variety of guest speakers, and much more.

Needless to say, we are looking forward to the year ahead and hope it will be an educational and memorable year for every student involved! .:

VISIT US ON THE WEB!



www.ecrhs.net

Find Humanitas in the Student Information Section

FIELD TRIPS: BEYOND THE CLASSROOM

The Humanitas program at El Camino has always recognized the benefits of venturing out into the community where students can experience their curriculum first-hand. Humanitas teachers make special efforts to organize field trips that will enrich their academic programs and peak the interests of their students.

Last year, Humanitas students were able to visit the Museum of Tolerance, the J. Paul Getty Museum, and the Natural History Museum. In past years, students have visited the Norton Simon Museum, House of Blues, the Getty Museum, the Geffen Playhouse, the Huntington Library, the Los Angeles Zoo, the California Science Center, Malibu Lagoon, the Los Angeles County Museum of Art, and many other culturally rich destinations.

This year's field trip schedule will be announced within the first month of the school year. Some trips will allow parents to assist as chaperones. .:

HUMANITAS TEAMS

9th Grade

Regina Goad - *Health*
 Denise Leonard- *English*
 Lori LoCurto- *Algebra I*
 Nicole Salottolo- *English*
 Dean Sodek- *Biology*

10th Grade

Heidi Crocker- *English*
 Devon Knadle- *History*
 Melinda Owen- *English*
 Dean Sodek- *Biology*

11th Grade

Becca Hoover- *History*
 Karen Jones- *English*
 Sarvenaz Morshedi- *Physics*
 Jason Sabolic- *Chemistry*
 Ian McFarlin- *English*

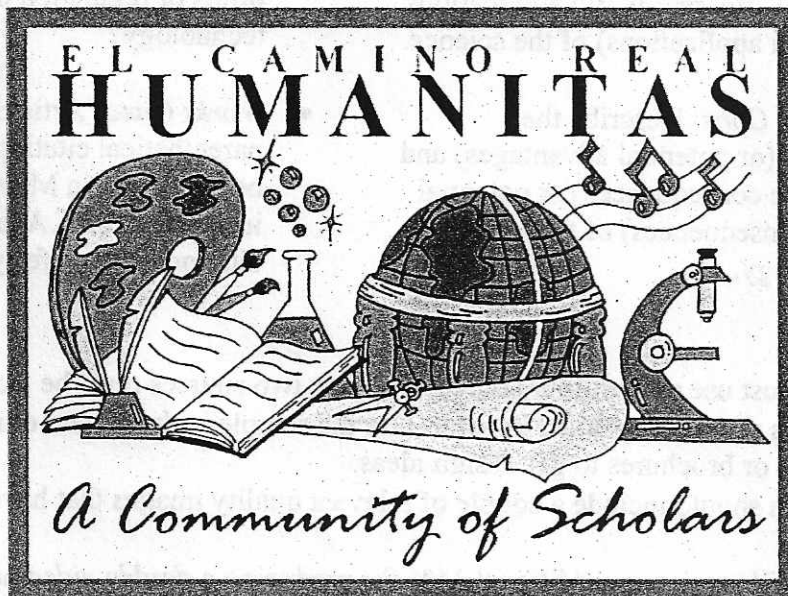
12th Grade

Jason Firestein- *English*
 Alonzo Solarez- *Government & Economics*

THEATER NIGHT TRADITION CONTINUES

Each year Humanitas encourages students and their families to attend an inspiring evening of Los Angeles Theater. In years past we have seen notable productions of *The Lion King*, *Phantom of the Opera*, *Miss Saigon*, *Rent*, and *Fame*. From large-scale musical to intimate dramas, these evenings are sure to leave a lasting impression in ways that only live theater can.

This year, Humanitas will be attending *The Color*



A Community of Scholars

WHAT IS HUMANITAS?

Humanitas brings teachers, students, and parents into a "community of scholars" with the intent of developing academic skills and personalizing the educational experience. Students in the

between the different courses they are taking. Humanitas also offers a variety of unique activities, field trips, and theater nights that foster unity and enable students to extend their learning beyond the classroom.

Humanitas is offered at all



"WELCOME BACK" BREAKFAST

Humanitas students and