

Project Week 2005 *Catalogue*

Which will it be?

Dancing? Probability & Gaming? Learning about vegetarian and vegan eating? Sledding? Joshua Tree? Martial Arts? Playing, composing and recording music?

And oh so many more!

Welcome to Project Week 2005!

This year you will have a few days to ponder which projects you are most interested in. You will officially sign up for your TOP FIVE courses on Wednesday during a special Project Week Sign-up time. At that time you will be given complete information about each course. Make your preliminary list here, and bring it with you on Wednesday!

Get your Game On

Mr. Bennett

This course is all about probability & gaming. We'll look at a variety of games: Roulette, Keno, Craps, Black Jack, and a couple different Poker games (three card, Caribbean, 5-card draw, and possibly Texas Hold 'Em). Each day will consist of playing a game, calculating experimental and theoretical probabilities, considering the odds and payouts of winning and watching a film based on gaming. You will be given stakes each day and will keep track of your wins and losses over the week. Your final project will be a report including the probabilities you've calculated, your wins and losses, charts and graphs, comments about the films and a written journal of what you've learned.

Special Requirements: strong math skills!

Eating for Personal and Political Change

Ms. Blue-Smith

How do our eating choices affect our bodies, communities, societies, environment, morals, and the world? This course will investigate the many reasons why people choose to become vegan, vegetarian, or simply more conscious eaters. We will investigate the meat and dairy industries, look at the effects of fast food on our bodies and eating habits, interview people about when and why they chose to become vegan/vegetarian, research neighborhoods to find vegan/vegetarian/health conscious supermarkets and restaurants, and learn how to cook some of our favorite foods without using animal products. In addition, we will each make one change to what we eat, and discuss/write about the frustrations/joys of that change over the course of Project Week.

All that Dance!

Ms. Botamino

This course is all about DANCE! If you love to dance, you are interested in other cultures, you want to help design the class or you want to be a choreographer, you should sign up for this class! You will be learning not only HOW to dance, but you will also be learning about the dances and cultures!

Conceptual Video Game Design

Mr. Castaneda

Want to design a video game? Video Game Design: What goes into the video game design before it hits the streets, what happens behind the scenes, and what detail is required to make a video game live and breathe. This is a *conceptual* design project. There will be NO programming. But there will be lots of writing and drawing.

Fitness Fundamentals

The “Mighty” Mr. Crown

This course is all about getting healthy, getting strong, developing sensible eating habits and a regular exercise plan. In this course we will explore different types of exercise options, from walking to weight lifting, study the anatomy and physiology of the human body, and then apply that knowledge to developing healthy lifestyle habits.

Instrumental Musical Arts: rehearsing, recording and more!

Mr. Becker and Ms. Deanovic

This course is all about the appreciation, playing and recording of instrumental music. It is a survey of a variety of musical genres through music-based experiences. Some specifics include:

- Rehearsing solo and in collaboration with fellow musicians to record your music
- Watching and discussing films about a variety of musical styles and artists, including rock, jazz, classical, reggae, etc.
- Mini-field trips may include (depending on availability): exploring careers/experiences related to music, visiting a recording studio, touring performance venues like the opera house or clubs, seeing a live performance, visiting music departments of local colleges, and throwing in a little karaoke for fun
- The possibility of trying some new musical activities that might include learning how to conduct an orchestra, composing, or building your own unique musical instrument
- Having guest musicians visit, perform, and share

Martial Arts

Mr. DeSanto & Mr. Gossett

This course is all about comparing the history, philosophy, training style, and technique used in a variety of martial arts styles. We will be learning from local instructors and practicing on our own.

Stretch Your Borders

Mr. Diamond

How can I see a part of the world so I know how other people live? This Course is all about helping you to find money to participate in an overseas summer program in order to broaden your horizons and see another part of the world. We will research potential international summer programs, compose a grant to obtain scholarship money, learn how to set up a non-profit organization, partake in a city scavenger hunt, spend a day at Stanford University, watch movies, dance salsa, and work with guest speakers.

Photography 101

Mr. Fuller

This course is all about learning the basics of black and white photography. Everything from using sophisticated SLR cameras, to developing and printing of B&W photos will be covered. Finished photos this year will be matted for presentation.

Creating an Alternative World

Ms. Nauss & Ms. Gipson

This course is all about creating an original piece of short fiction for publication, learning from Bay Area writers, exploring the city from a writer's perspective, and reading as a writer. We will work closely with 826 Valencia, SF State Master of Fine Arts in Creative Writing, and Mills College MFA in Creative Writing programs and writers. Participants will publish their works of short fiction in the form of a booklet as well as in an audio format on the web!

An Introduction to Writing, Directing, and Filming Movies

Mr. Goldbrenner

This course is all about FILM! Learn to write screenplays, develop characters, act the scenes, film them and edit them using Final Cut Pro on the Mac! Learn the art of filmmaking. Next stop, a mansion in the Hollywood hills. In this project we will watch and analyze excerpts from some classic movies. We will also take a field trip to KQED to get a feel for an actual film/television studio.

You Go Girl!

Ms. Harries

This course is all about...YOU! We'll be exploring the following topics: female stereotypes, images of females in pop culture (TV, magazines, movies) and art, body image, CPR and First Aid, women's fitness and nutrition, and more!

Change the World in 8 Days

Ms. Hazen

This course is all about making a difference in our community. We will be volunteering at various sites – beautifying a homeless shelter, preparing and serving food at a soup kitchen, gardening at Alcatraz and in the Presidio, cleaning up a historic streetcar, and sprucing up Gateway. We will hear guest speakers from the Peace Corps and AmeriCorps. We will also discuss the value of community service and study some of the issues related to the projects we're involved in, such as homelessness, hunger, and AIDS and others.

Video Shorts

Suzanne Herko & Will Parish

This course is about learning and using a sophisticated editing program, Final Cut Pro, to make a powerful statement in a short (3 minute) video. You will examine filmmaking and editing techniques and how they can be used to deliver a creative message. You will study short videos to analyze effective strategies, and then implement these strategies by filming your own footage and editing it using Final Cut Pro. Explore the world of the visual message and create an interesting statement in video!

Joshua Tree Challenge

Mr. Krasnow

This course is all about challenge, wilderness, self-knowledge, teamwork, oatmeal, coyotes, rock climbing, backpacking, self-reliance, compassion, physical fitness, craftsmanship, desert, geology, and fun.

The Joshua Tree wilderness challenge will be a weeklong backpacking trip to Joshua Tree National Park. The group will set forth to experience the wonder of the southwest desert, learning about the animals and plants of the region while living outside and carrying all provisions and supplies in backpacks. For two days, students will learn and practice the fundamentals of rock climbing. The trip will culminate with a solo experience where each student will get a chance to experience the desert alone for part of the day.

Special Requirements: enrollment in the GOLS course and a conversation with Mr. Krasnow.

Mosaics

Ms. Maya

Ever wondered how to make awesome pieces of art like the Romans and the Greeks thousands of years ago? This course is all about learning the different aspects to making mosaics. You will be putting together three different mosaic projects, seeing mosaics throughout the world, learning the different procedures to making mosaics so that you can continue making mosaics in the future.

Black & ()

Mr. Olsen

Black & () will investigate the scientific, psychological, and cultural meanings of the colors black and white. It will also involve experiential states involving them.

Special Requirements: juniors and seniors who have written a paragraph "application."

The Spring Play: Rehearsal

Mr. Petrocchi

If you audition for the Spring Play, YOU MUST SIGN UP FOR THIS PROJECT WEEK!! If you cannot/do not sign up, you will not be in the play. Once the cast list is made, you will be assigned to this project.

Special Requirements: you must be auditioning for the play!

The Physics of Sledding

Mr. Moore

This course is all about expanding horizons, sledding, sled building and sled racing. We will deal with the research and development of sled design. Students will study the fundamental physics principles behind sledding and sled making. They will then apply these principles to the design and construction of their own sled. The sleds will be tested for speed, maneuverability, durability, and aesthetic appeal. The testing will take place in Tahoe. We will spend 4 days and 3 nights in the mountains. The Tahoe activities will include sled testing, tubing, ice-skating and snowboarding (hopefully... cross your fingers).

Special Requirements: juniors or seniors who have never been to the snow!

Know Your Rights

Mr. Wheeler

This project will attempt to demystify the legal system and how it applies to you. What are your rights as a minor? What are your rights as a student? How has the Patriot Act affected your rights? We will be attending criminal trials, law school classes, and arranging meetings with judges, lawyers, et al.

“Without liberty, law loses its nature and its name, and becomes oppression. Without law, liberty also loses its nature and its name, and becomes licentiousness.”

James Wilson

Internships

Araiza, Olken & Rigby

Are you a junior or senior? Are you independent and self-motivated? Have you shown your responsibility, diligence and thoughtfulness here at Gateway? If so, you can be an intern for Project Week! You should have contacts or ideas of people to contact to apprentice or intern a lawyer, carpenter, dentist, landscape architect, teacher, secretary, etc...

Special Requirements: a proposal must be submitted to Ms. Rigby by Friday, December 3rd. See her for more details.

Sign Up Ideas

My Top Five Choices

Name: _____

Grade: _____

1. _____

2. _____

3. _____

4. _____

5. _____

Reminders:

- You must sign up for all five. If you don't, you'll get put in last to the drawing!
- All selections will be made randomly by the computer OTHER than the courses that have special requirements.
- Don't sign up for a course that has special requirements if you do not meet them. For example, if you are not auditioning for the play, don't sign up! If you have a house in Tahoe, don't sign up for sledding!
- We will try our very very hardest to get you into your top selections. But you can't always get what you want. If you try sometimes, you might just find you get what you need.