

GeoTech

GEOTECH: Students interested in building should forecast for this class! This double block class of Geometry and Building (one credit of Geometry and one elective credit) provides students opportunities to learn Common Core Geometry standards in a traditional math classroom and through building a variety of projects. Students will have this class every day with two teachers who will combine paper and pencil and hands on approaches to gaining competency in both Geometry and building and construction techniques. **Prerequisite:** Algebra 1-2

World Language

****World Language levels above first year must have current teacher approval. Talk to a Grant counselor for more information****

JAPANESE 1-2 (KISO): In the 1st year Japanese class, students will learn to communicate on familiar topics using a variety of words and phrases. Students will learn the Japanese sound system, hiragana and katakana (Japanese characters) and begin study of kanji (Chinese characters). Students will be introduced to Japanese grammar, vocabulary, and culture through sequential thematic units. Through the lens of traditional and contemporary Japanese culture, topics such as personal information, food and dining, daily activities and school life will be explored. We will use a variety of instructional materials and activities, which include a textbook, authentic materials, Japanese film, cultural exchanges, and field trips.

JAPANESE IMMERSION: HISTORY & CULTURE (SOGO): This course is offered to Freshman and Sophomore Sogo Course students. Students in this course will explore specific aspects of Japanese culture and value by viewing and examining Japanese history and modern life. Students will investigate how cultural identity is formed over years as well as examining their own identities.

Prerequisite: Successful completion of JMP K-8 with teacher recommendation or Intermediate Mid level of proficiency in Japanese.

JAPANESE IMMERSION: ADVANCED HISTORY & CULTURE (SOGO) This course is offered to Freshmen and Sophomore Sogo Course students demonstrating full readiness to take the AP Japanese exam. Students in this course will explore specific aspects of Japanese culture and value by viewing and examining Japanese history (Edo period) and modern life. Students will investigate how cultural identity is formed over years as well as examining their own identities. This advanced course will provide an accelerated opportunity to extend the student's language learning at a higher proficiency level. Students who wish to enroll in this class must be ready to handle authentic material in homework assignments and work independently on their own at home.

Prerequisite: Successful completion of JMP K-8 with teacher recommendation or Intermediate High level of proficiency in Japanese or higher.

SPANISH 1-2: By the end of the first year of Spanish, the student will be able to converse, read, and write about him/herself, family, and pastimes. Students will be able to identify and order food at a restaurant, identify locations and businesses in a city, and give directions. They will be able to describe daily routines at home, as well as at school, and will have the language necessary to be able to sell and buy products in a market. Cultural traditions and customs as well as songs, foods, and holidays will also be taught. Students will be able to speak in the present tense, use proper greetings, identify numbers, describe weather, date, and time, and identify classroom objects, clothing, and colors by name.

FRENCH 1-2: Introduction to the French language, immersion style (speaking/listening primarily in French), designed for all learners, that uses storytelling and story writing for literacy development and contextualized grammar lessons. We also explore French-speaking cultures, play games, use movement, and incorporate students' ideas and experiences into the content of the class.

The proficiency target is "Novice-Mid" in accordance with the ACTFL guidelines (www.actfl.org).

PE/Health

FIT TO LIVE & LEARN: Students are double-blocked (counts as two class periods) in this combined PE & Health course that follows the state and national standards for both content areas. This unique opportunity allows students to participate in a variety of traditional and non-traditional physical activities and dynamic health lessons DAILY. The three focuses for this program include Healthy Nutrition, Physical Activity and Mental Strength Practice. Students will complete PE and Health graduation requirements in one year.

CROSS TRAINING: This course meets the state and national standards for physical education in this singular approach to PE. When taking this course you will complete ONLY the required PE credit for graduation with a full year of Cross Training. Students will be required to complete their Health requirement after their Freshman year.

Elective Course Offerings

Business & General Electives

INTRO TO COMPUTER PROGRAMMING: The focus of the course is to teach students the basic skills needed to think and work like a computer scientist. Rather than focusing the entire course on learning a particular set of software tools, we will be developing skills that they can use in a wide range of applications, including problem solving, research, algorithm development, and coding. At the end of the year, you will have studied units on human/computer interaction, problem solving, web design, programming, data analysis, and robotics.

INTRODUCTION TO GRANT MAGAZINE: This course is a preparatory/feeder course for the school's award-winning journalism publication. Students will learn the basics of journalism, including training in reporting, interviewing and other information-gathering techniques. Students also will practice writing personality profiles, feature stories and breaking news. Some training involving page design and photography will be part of the introductory course. Students will have a chance to have work they complete appear in a *Grant Magazine* issue at the end of the school year.

STUDENT GOVERNMENT/LEADERSHIP: This class is a place for students to establish, practice and hone leadership skills. Class is open to select students who have a specific interest working on school community projects and advocacy. All students in the class will be on one of four committees: Spirit, Finance, Clubs & Services, or Communications. This Course requires an application.

ACCOUNTING AND PERSONAL FINANCE: This one-year course will introduce students to one of the fastest-growing professions in the United States, which includes a formal system of financial record management for sole proprietorships and partnerships. Students will gain experience dealing with specialized accounting applications: special journals, petty cash system, taxes, depreciation, managerial decisions, and interest. Accounting career opportunities and ethics will be researched and discussed. This course is recommended for students interested in an accounting career and those pursuing other business career-areas.

MARKETING & ENTREPRENEURSHIP: In this course students learn about marketing concepts and how they apply to business creation and management. Students who are interested in developing an understanding of business, planning to study business in college, and/or becoming informed consumers are encouraged to take this course. The class will cover a variety of topics including brand development, promotion, merchandising, advertising, distribution, pricing, product development, market research and planning, sales, and entrepreneurship. This is a project-based course in which students will have the opportunity to learn business skills in a hands on environment.

GRAPHIC DESIGN 1 - 2: Graphic Design 1-2 is an introductory project-studies class in which students acquire skills in graphic design from a marketing and visual communication perspective. Students will learn the elements of graphic design and optimizing graphics for print and non-print mediums. Instruction will utilize the Adobe Design Standard CS5.1 computer software package focusing primarily on the Illustrator, Photoshop, Bridge, and Acrobat programs. These programs will be used for students to create, edit, organize and publish their works. Creation and presentation of a digital portfolio of studio work will be required. This class requires students to have interest, motivation, knowledge of basic computer operation, and an ability to work maturely and independently with technology and in a studio setting.

CRITICAL STUDIES IN EDUCATION: Students will explore education as a career opportunity in a course that combines reading and real-world experiences through practicum work. Readings will expose students to the history of public schools in the United States, an introduction to theories of teaching and learning, a review of educational models, and a consideration of various educational reforms.

YOGA & MINDFULNESS: Students will address physical and mental strength habits while practicing Yoga and Mindfulness. Different types and styles of yoga will be utilized. *Semester only class.*

Performing Arts

DANCE 1-2: All students are welcome in Dance class, including beginners, trained dancers and those who want to try out new dance styles in a supportive environment. Students will explore various forms of dance, including hip hop, contemporary, and multiple historical and cultural dances. There will be opportunities to perform publicly, but it will not be required. Students will experiment with interpreting music through movement, while gaining new skills. Express yourself through choreography and freestyle, and learn about the constantly evolving art of dance in this fun and highly-active class.

THEATER EXPLORATION: BEGINNING THEATER is about having fun, moving, making each other laugh and think, and really exploring what you are capable of as a performer. This class offers you exciting opportunities to perform in a wide variety of styles and formats and emphasizes trust, play, games, and improvisation before jumping into script work. This class wants to fire your imagination and open you up to all the possibilities the acting experience can release within once you give it a try. If you are a student who always wanted to act but could not get over their stage fright, this class is for you. Students will work together in a structured and supportive atmosphere, develop solid performance skills, and build community!

CHILDREN'S THEATER TOURING COMPANY: This entry level CTE (Career Technology Education) performing arts class will produce a children's theater show to tour schools around the district – and beyond! First semester we will work on ensemble building, fundamental acting exercises, character exploration, auditioning/casting, costume and prop design and building, and finally, rehearse the children's show - which will tour the second semester. Our goal will be to take this show to as many different schools as possible, while learning how theater is created and produced. This is a fantastic opportunity for freshmen and up to dive into the performing arts at Grant – and to fully understand the process of both creating theater, and ultimately, performing theater. This class is for those who have had some performing experience and the student who is not afraid to dive into a full performing schedule.

TREBLE CHOIR: Treble Choir is a non-auditioned vocal class for alto and soprano voices. Previous vocal experience is not required. The class will focus on developing vocal tone, learning to sing in an ensemble setting, becoming familiar with various vocal repertoire, showmanship and basic elements of music theory/history. Students will perform concerts throughout the year featuring pieces of many different styles such as popular, folk, classical and jazz. Lots of fun!

MEN'S ENSEMBLE: Men's Ensemble is a non-auditioned vocal musical class for tenor and bass voices. Previous vocal experience is not required. The class will focus on developing vocal tone, learning to sing in an ensemble setting, becoming familiar with various vocal repertoire, showmanship and basic elements of music theory/history. Students will perform concerts throughout the year featuring pieces of many different styles such as popular, folk, classical and jazz. Snazzy bow ties to be provided!

SYMPHONIC BAND: Symphonic Band is a preparatory concert ensemble for Wind Ensemble consisting of primarily 9th and 10th graders. The ensemble contains members of various ability levels, but previous band experience or director's approval is required. Students in the Symphonic Band will play a wide variety of literature while continuing to grow in their aural abilities regarding blend and balance, intonation, rhythmic accuracy, and the production of good tone. They will perform in at least three concerts, one parade, and at various pep band events throughout the year. **Prerequisite:** Previous wind instrument / percussion experience or director's approval.

PERCUSSION ENSEMBLE: Students who are interested in percussion this is the course for you. Students perform in multiple ensemble settings, including drumline, mallet, concert, Latin, and non-traditional styles. This ensemble makes up the drumline at pep events, marching percussion, and performs at various concerts throughout the year. Students have the option of repeating for a second semester. Priority is given to percussionists enrolled in concert ensembles.

JAZZ LAB: This is a preparatory ensemble for the Jazz Ensemble. The group studies and performs standard and contemporary big band jazz, as well as a variety of jazz combos. A strong emphasis is placed on jazz style/interpretation, improvisation, and performance. Prior experience on an instrument is required, but no previous jazz experience needed. Members will perform in at least three concerts. **Prerequisite:** Previous instrumental experience

STRING ORCHESTRA: String Orchestra is open to students with prior violin, viola, cello or string bass experience. The ensemble consists of students of various ability working to improve ensemble performance skills including blend,

balance, intonation, rhythmic accuracy, melodic interpretation and tone production. Members will perform in at least three concerts and possibly one festival throughout the year.

BEGINNING GUITAR: Learn to play guitar, and become the musician you've always wanted to be! In this class you will build basic guitar skills. The course is designed for beginning to intermediate guitar players. First, you'll get to know all the parts of your guitar, from frets to strings, and learn how to tune your instrument. After that, you'll explore the fundamentals of music notation and find out how to produce clear, beautiful notes and chords. You'll also discover how to control your rhythm, tempo, and volume, and how to express yourself artistically. The classical guitar skills you'll master in this course will allow you to play any style of music.

MUSIC EXPLORATION: Ever wonder why hip-hop and other popular music sounds the way it does? This hands-on semester class examines the evolution of music starting from current popular music and looks back through history to see how we got to the music of today. Throughout the course, you will learn to listen, read and write music, what it's like to be in the music industry, how to play different types of instruments, and how society and music influence each other. *This is a semester long class only.*

Visual Arts

INTRO TO ANIMATION: This course is an almost historical journey through animation. Using a variety of tools and mediums, students will learn digital and traditional animation techniques, from flipbooks and zoetrope's to Adobe Flash and basic ActionScript. We will consider 3 dimensions in Claymation, study a variety of animation studios and traditions, and create comics and other time-based arts. Students will work through all phases of project development, including brainstorming, scripting, storyboarding, edits, audio, and screening. The course will also consider commercial uses for animation, including infographics and other professional applications.

ART OF PRODUCT DESIGN: With an eye on design, this course will take students into many of the major concepts of the product design industry. Conceptualizing and evaluating ideas, creative problem solving, model making, creating variations, functionality, and surface design are explored, as students consider how commercial goods are created. Because they are fundamental to products, this course will also look at marketing and consumerism, and how and why new products are produced. We will use Sketch Up, drawing techniques, and the Makerspace to experience this professional design field. Projects may include apparel design, footwear, packaging, home goods, and more.

FOUNDATIONS IN ART: This course is an introduction to drawing and painting practices, drawing media, and basic design concepts. Units of study emphasize acquisition of foundational technical skills in drawing, painting, color mixing and color theory. The conceptual content is founded in the students' own lives, and the study of certain global and historical traditions. Students are challenged to creatively problem solve drawing/design ideas introduced through images, lecture, discussion, demonstration, idea generation and preparatory sketchbook entries.

FOUNDATIONS IN CERAMICS & SCULPTURE: This beginning 3D Art course will introduce students to Ceramics and Sculpture. Students will explore various media with an emphasis in clay. Techniques may also include: wire, cardboard, paper-mache, plaster, wood, fibers, and found object. We will explore history, culture, aesthetics, and begin to navigate the process of art criticism. Students will learn to problem solve in concept development, time management, and execution of work. Students must be willing to work outside of class time on projects. Time management is essential!

FOUNDATIONS OF PHOTOGRAPHY: The major emphasis of this course is gaining technical and artistic photographic skills. Students explore the elements of photography as well as doing specific projects, which help them learn about the potential of their own equipment. Evaluation is based on completion of assignments, keeping an up-to-date notebook, participation in group discussions, and quality of work.

ARCHITECTURAL DRAWING: This class is an introduction to basic architectural drawing skills including terminology, drafting tools, lettering, line quality, dimensions, plans, elevations, sections. Three dimensional techniques will be covered as well, including isometric, oblique, and perspective views. Sketch-ups are used to model simple building structures and everyday objects. Emphasis is on accurate visual communication using industry standard conventions.

Forecasting Information is also available at <http://www.pps.k12.or.us/schools/grant/223.htm>