



Leonardo da Vinci High School

1602 Oak Avenue, Davis, California 95616

530-757-7154

www.djUSD.k12.ca.us/DaVinciHighSchool

Accredited by the Western Association of Schools and Colleges (WASC)

CEEB Code: **051082**

Current Enrollment 08-09

Grades 10-12: **332**

Graduating Seniors: **76**

Student Ethnicity

85% of our students are white/non Hispanic, 4% Asian, 7% Hispanic/Latino, 2% African American, and 2% other ethnicities.

Faculty

The regular staff includes 13 certified teachers (full and part-time) all of whom teach in their major areas, 1 administrator, 2 (part-time) counselors, one administrative assistant, and one clerical staff. Degrees include six Masters, and seven Bachelors Degrees plus 30 semesters credits. District support includes access to a psychologist, nurse, crisis manager, and various information technology staff.

Principal/Director

Matthew Best

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Counselors

Mary Hallisey

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Laurel Clumpner

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A New Technology High School

As a public magnet school, Da Vinci High School offers a smaller learning community with a problem-based learning delivery system which meets state standards. Opened in the fall of 2004 with 10th and 11th grades, the school offers an exciting technology-enhanced alternative to the traditional delivery of curriculum.

A Visionary Mission

Initially supported by both the Gates Foundation and a federal Smaller Learning Community grant, Leonardo da Vinci High School is part of the New Technology High School Network. The choice of school name represents the iconic pinnacle of the integration of arts, sciences, and innovative thinking which we strive to emulate. Our more veteran teachers believe this group of students to be particularly creative and forward thinking.

Role of Technology

In this workplace model students work in teams and are networked with current business standard technology that plays a significant role in the support and reinforcement of the curricular model. Students, staff, and parents use the network on a continuous basis as a tool for learning, collaboration and communication. Parents use the network to access student work, daily assignments, course agendas, and grades. In addition, we share information and curriculum with other network schools.

A Unique Approach

Units of study include both traditional and electronic research skill, and formal presentations judged by panels of both teachers and community members. Assessments are varied and directly correlated to the eight major learning outcomes on which the earned letter grade is based. Those outcomes are:

Curricular Literacy

Work Ethic

Technological Literacy

Written Communication

Collaboration

Oral Communication

Citizenship

Career Preparation

All the outcomes, along with all major student work products are judged on rubrics established at the beginning of the course of study.

Academics

Grades: Letter grades of A,B,C,D,F are given, with D the lowest passing grade. College preparatory courses show a “P” on the transcript. AP courses are given one extra point when calculating a weighted GPA.

Grade Point Averages: Three separate GPAs are computed on the transcript. “Total GPA” is based on all subjects taken in grades 9 - 12 and is weighted. “College GPA” is based on college preparatory courses taken in grades 10 - 12 and is weighted. The “State GPA” is primarily used for Cal Grant purposes; it is an unweighted GPA based on courses from grades 10 - 12 excluding PE.

The Class of 2009 qualified three (3) National Merit Commended Students.

Graduation Requirements		
Course	Semester(s)	Credits
English	8	40.0
Math	2	10.0
Algebra	2	10.0
Physical Scienc	2	10.0
Life Science	2	10.0
P.E. (9 & 10)	4	20.0
Geography (9)	1	5.0
World History (10)	2	10.0
U.S. History (11)	2	10.0
Am. Govt/Econ (12)	2	10.0
Health	1	5.0
Practical Arts	1	5.0
Fine Arts	1	5.0
Add'l Fine Arts	1	5.0
or		
Foreign Language	2	10.0
Elective Course	14/15	70.0/75.0
Total Required	46	230.0

Class of 2008 SAT Results:

Number of students taking the exam: 53

	Cr. Reading	Math	Writing
DVHS Mean	579	605	548
CA Mean	499	515	498

Honors and Advanced Placement Courses

AP Calculus AB
 AP Statistics
 AP Art History
 AP Art Studio

Our curriculum is not focused on AP courses because emphasis is placed on heterogeneous grouping and differentiated curriculum to support all students in reaching their potential. Depending on availability in their schedule, it is sometimes possible for a Da Vinci student to take Honors or AP courses through concurrent enrollment at Davis High School. However, because the English/Social Studies core is the cornerstone of the Problem Based Learning curriculum, AP courses in those areas are not available.

Concurrent Enrollment

Because Da Vinci High School cannot yet offer a full complement of course options, most students are concurrently enrolled in courses at adjacent Davis High School (DHS). Some of our students are involved in various fine arts programs as well as the language and science instruction we are not yet ready to offer.

Athletics

All Da Vinci students have full access to the Davis High School athletic program, which has been named the Sac-Joaquin School of the Year for the past nine out of ten years.

Post-Secondary Plans

Class of 2008

(third graduating class)

Four-Year Colleges	43	62.5%
University of California	20	29%
California State University	8	11.5%
Private or Out-of-State	15	22%
Two-Year Colleges	23	33%
Study Abroad/Volunteer Program	2	3%
Unknown	1	1.5%
Total Reporting	69	100%