

The background of the image is a dense, intricate collection of Leonardo da Vinci's mechanical sketches. These sketches, rendered in brown ink on aged paper, depict various complex machines, including gears, levers, and structural frameworks. The lines are fine and detailed, creating a sense of historical ingenuity and technical precision. The sketches are layered and overlapping, filling the entire frame with a complex web of lines and shapes.

Da Vinci Charter Academy

Parent Night 2020

What is Da Vinci?

- New Tech school
 - Technology-based learning
 - 1:1 computer ratio
- Small
 - 296 students
- Project-Based Learning
- A-G, WASC accredited, college-preparatory

Project-Based Learning

- Work in teams
- Given the project's driving question and final product
- Broken up into smaller tasks
 - Mini-presentations, worksheets, research assignments, guest speakers, etc.
- Tasks put together to form final product
- Final project is presented
- Students debrief the project
 - “I like...I wonder”

Grading

- SLO's: Curricular Literacy, Critical Thinking, Oral Communication, Written Communication, Collaboration, Professionalism, and Learning Mindset
- Students are graded on individual and team work
- Graded on project-specific requirements
- Peer evaluations after project
 - Not degrading or malicious

The Rubric

DA VINCI HIGH SCHOOL WWI Museum Exhibit Rubric

Students:

Exhibit Name:
Evaluators:

Number:
Date:

CRITERIA	UNSATISFACTORY (Below Performance Standards)	PROFICIENT (Minimal Criteria)	ADVANCED (Demonstrates Exceptional Performance)
Professionalism (P) Overall display, quality, neatness, finishness, and engagement. (Team)	<ul style="list-style-type: none"> Presenters are not professional or attempt to engage visitors Exhibit is missing appears incomplete/messy Not all team members present exhibit Presenters did not volunteer information Not all members are dressed appropriately 	<ul style="list-style-type: none"> Presenters are professional in their demeanour and effectively engage the audience All materials are neat and clean showing basic/medium/high quality of product All team members are present All exhibit components are effectively displayed All team members are dressed professionally 	In addition to meeting the PROFICIENT criteria ... <ul style="list-style-type: none"> Presenters actively seek to engage visitors and explain country's involvement Materials are displayed in effective and creative ways that enhance exhibit Team appears unified in delivery and explanation of exhibit Chosen attire enhances presentation
Critical Thinking Overall presentation, connection to country, significance to historical era, integration with theme/focus, focus/aspect, novel/literature. (Individual)	Student, using the materials present, minimally demonstrated or was unable show expertise in the following area(s): <ul style="list-style-type: none"> Analyse – causes of war, propaganda Examine – major events, battles, technology Explain – their nation's role and impact on the war Understand – costs of war (military and civilian) Discuss – lead the public in a discussion on one or more aspects of the war, the novel, and their importance to the world. 	Using a variety of well-organized material (charts, maps, propaganda, video, et cetera) shows level of expertise in multiple areas: <ul style="list-style-type: none"> Analyse – causes of war, propaganda Examine – major events, battles, technology Explain – their nation's role and impact on the war Understand – costs of war (military and civilian) Discuss – lead the public in a well-rounded discussion on one or more aspects of the war, the novel, and their importance to the world. 	Using a variety of sophisticated, clear and cohesive material (charts, maps, propaganda, video, et cetera) the student shows an in-depth level of expertise in all areas: <ul style="list-style-type: none"> Analyse – causes of war, propaganda Examine – major events, battles, technology Explain – their nation's role and impact on the war Understand – costs of war (military and civilian) Discuss – lead the public in a well-rounded discussion on one or more aspects of the war, the novel, and their importance to the world.
Oral Communication Tone, projection, posture, eye contact, emphasis, sincerity, posture. (Individual)	<ul style="list-style-type: none"> Volume and/or projection – difficult to hear or understand Pronunciation – incorrect or unclear Verbal fillers – lots of ums, ya-knows, like Body positioning, Attitude and Language – slouching, fidgeting, uninterested, not facing audience, use of slang, cursing, or inappropriate language Eye Contact – not looking at audience Presentation materials – distracting/not used 	<ul style="list-style-type: none"> Used good volume and projection, was easy to hear and understand Pronounced words clearly and correctly Used minimal verbal fillers Maintained professionalism in language, body positioning, attitude, and demeanour Had eye contact with the audience Used presentation materials appropriately, and did not rely on materials during presentation 	In addition to meeting the PROFICIENT criteria ... <ul style="list-style-type: none"> Overall projection and volume was excellent, and student was enjoyable to hear Direct, engaging and accurate in use of language Used virtually no verbal fillers Maintained a posture, affect, and tone that was highly professional and enhanced the presentation Maintained strong eye contact with audience, demonstrated confidence and purpose Utilized presentation materials in a way that enhanced the overall presentation
Total Points:	12 ----- 15 ----- 20 (F) (D-) (D) (D+)	21 ----- 22 ----- 23 ----- 24 ----- 26 (C-) (C) (C+) (B-) (B) (B+)	27 ----- 28 ----- 29 ----- 30 (A-) (A) (A+)

Total Points: /260 points possible

Total Points /200 points possible

Additional Comments:

Strong content when asked questions
 Work on increasing volume
 Display Shows C.L.
 Good Collaboration
 Clearly Prepared

Courses

- Full A-G courses
- Honors and AP courses
 - AP Calculus AB, AP Statistics, AP Computer Science Principles, AP Studio Art, AP Spanish 5, AP Art History
 - Honors Physics, American Literature, and Spanish 4
- Co-Enroll at DSHS for up to 2 classes
 - Students must take at least 5 classes at Da Vinci
- For a full listing, see course catalogue

College Admissions

- 1:150 student to counselor ratio
- Small school environment differentiates students in admissions process
- Fewer number of weighted courses does not hurt students as long as they take advantage of offerings
 - CSU's only weight grades for total of 8 semesters
 - UC's look for "Quality of your academic performance relative to the educational opportunities available in your high school" (UC admission guidelines)
 - "Does your school offer AP courses? An International Baccalaureate program? Both? Neither? We know you did not design your school's curriculum, and we only expect you to take advantage of such courses if your high school provides them." (Yale admission guidelines)

College Admissions

Most popular colleges:

- UC Santa Cruz
- Willamette University
- Lewis & Clark College
- St. Mary's College
- UC Davis
- Sacramento City College
- University of Oregon
- Cal Poly
- San Diego State

Some colleges attended by class of 2019:

- UC Los Angeles
- UC Santa Cruz
- UC Davis
- University of Waterloo
- Fordham University
- Puget Sound University
- Chapman University
- Cal Poly - San Luis Obispo
- Grinnell
- Drexel University
- University of Hawaii

Class of 2019:

- 4-Year: 56%
- Community College: 36%
- Other: 8%

Internships

- Open to all students
- Placed with local businesses, non-profits, UC Davis and community organizations
- Matched based on interests and abilities
- Over 600 students placed in last 9 years
- Roughly 20-25% of students have an internship
- Internships are 45 hrs of work and earn 2.5 practical arts credits on student's transcript

Extracurricular & Events

- Student-Driven Clubs
 - Mock trial, South Korea Club, Operation SMILE, Model UN, DV Universe Comics Club, Japanese Animated Movie Club, Dungeons and Dragons Club, Computer Science National Honor Society
- Student-Led Activities
 - Rallies
 - Recruitment: Parent Night (Feb 19).
 - Dino Pack
- Leadership Events
 - Winter Feast, Chili-Cook Off, DV Day
- Outside of school trips
 - Senior Trip, Catalina, Close Up, Art History Field Trip
- DHS Sports and Events
- Variety of Community College Courses on campus
 - Computer Science
 - Philosophy
 - International Relations

Real Life Skills

- **Critical Thinking**
 - Presented with a problem or task, team comes up with a solution
 - Using knowledge and talents to their full potential
- **Collaboration**
 - Learn to work with all kinds of people
 - Make use of different skill sets
 - Communicate ideas effectively to others
- **Communication**
 - Presentation skills
 - Clarity in speaking and writing
 - Professionalism

Upcoming Improvements

- **Critical Thinking**
 - Presented with a problem or task, team comes up with a solution
 - Using knowledge and talents to their full potential
- **Collaboration**
 - Learn to work with all kinds of people
 - Make use of different skill sets
 - Communicate ideas effectively to others
- **Communication**
 - Presentation skills
 - Clarity in speaking and writing
 - Professionalism

Thank you for coming!

For more information:

- Click on the “Enrollment” tab at <http://www.davincicharteracademyhs.net/>
- For a primer on Project-Based Learning (PBL), check out: <http://bit.ly/2Ccptle>
- For information on the New Tech Network, check out: <https://newtechnetwork.org/>

Social Media



@dvcaleadership



@DaVinciHigh



@DaVinciCharterAcademy

What Alumni Say

- “Da Vinci has shaped me into the leader and person I am today. I am incredibly grateful for all of the opportunities and people I worked with throughout my six years in the PBL program”
 - Sarah Oide
- “The wide variety of projects at Da Vinci improved my adaptability and research skills, and this has been vital to everything from learning to use new software to helping design a rocket to proposing a food insecurity amelioration project. The tools I developed at Da Vinci have consistently applied throughout my subsequent endeavors.”
 - Peter Carlip