

AEROSPACE ENGINEERING

Mr. Lewin

MY BACKGROUND

- ▶ Born and raised in Kentucky
- ▶ Computer Science degree from University of Kentucky a long time ago
- ▶ Worked in industry for 17 years
- ▶ Stay at home dad for 8 years
- ▶ Teaching for 10 Years

GRADES

- ▶ 40% Tests, 40% Projects, 10% Classwork, 10% Final
- ▶ A zero in the grade book means they did not turn in the assignment
- ▶ Late work accepted up to the last week before Finals.
 - ▶ 10% deduction after assignment has been in the grade book for one week.

WHAT WILL THEY LEARN?

- ▶ Jobs in Aerospace
- ▶ Researching, design, and documentation of designs
- ▶ Physics of flight
 - ▶ Glider design
 - ▶ Flight control and navigation
- ▶ Materials
 - ▶ Frame generation
 - ▶ Material analysis and with Fiberglass.
- ▶ Rocket design and flight
- ▶ Jet Engines
- ▶ Quad copters flight and design

WEBSITE

- ▶ Password protected
- ▶ Students use their school login
- ▶ Parents should be able to use their school login.

Google Classroom

- ▶ Used for assignments

Login in here

The screenshot shows the Vista del Lago High School website. At the top, there is a navigation bar with links for Aesop, XFINITY, Outlook Web App, My Sac, UBS, SAFE, myPLTW, Blackboard, UBS, Turnitin, Pandora, myblog, and Assign. Below this is a search bar and a 'Sign In' button. A purple arrow points from the text 'Login in here' to the 'Sign In' button. The main header features the school name 'Vista del Lago High School' and the slogan 'Home of the Eagles'. Below the header are four icons: 'PowerSchool Parent' (with a red arrow pointing to it), 'What's for Lunch?', 'Pay for Lunch', and 'Calendar'. The bottom section contains three images: a student wearing a 'Through BLOOD SWEAT AND TEARS EAGLES' t-shirt, a student playing a Fender guitar, and a group of students cheering at a school event.

Grades

Logging in allows you to see my website.

Powerschool Parent allows you to see your students grades

HOW TO REACH ME

- ▶ Email by far the best
dlewin@fcusd.org
- ▶ Phone ext 410334
 - ▶ But will not return until the end of the day at best.

GETTING HELP

- ▶ Before school after 7:30
- ▶ After school if requested

WHAT'S NEXT

- ▶ AP Principles of Computer Science
- ▶ AP Computer Science A