School Year 2022-2023:
Back to School Night @ LJMS
Engineering 1, 2, 3 & 4

Welcome and Introductions

Mrs. Breza, she, her, hers I have been at LJMS since 2016. And have two adult kids who are engineers. My husband and I love to play boardgames!!

Mr. Smith, (he, him, his) I'm a dad, husband, sailor and fly fishing enthusiast.. My son went through FCPS and is a high-end baker..

LUTHER JACKSON MIDDLE SCHOOL
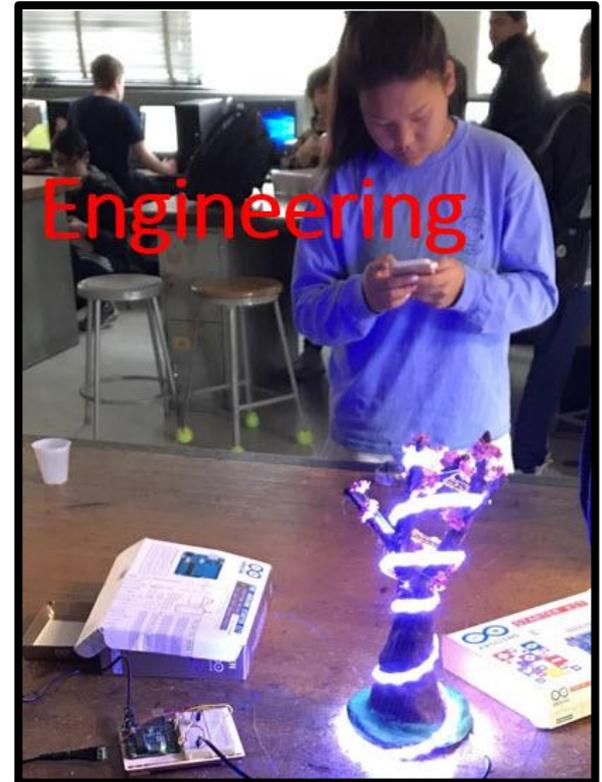
Jackson Engineering Design Lab Curriculum

Four Semester Courses:

- Engineering-1 (Foundations of Engineering and Design Process)

- Engineering-2 (Make Anything)

- Engineering-3 (Make Anything Intermediate)

- Engineering-4 (Make Anything Advanced)

  Sign Up for Engineering at LJMS!

**3-D Printing   Media Production Structures
Electronic-Skateboards   Transportation
Robotics Racing-Drones
Arduino   ART-Tech   Lasers**

Class and Assignment Information

❏ What might a "typical" class look like?

  ❏ Students will work individually and in small groups using the Project Based Learning model.

  ❏ Students will report what they are doing and write other stories related to engineering on a variety of electronic platforms including but not limited to Peardeck, BBCU, Google Suite, the and many others.

Engineering

Technology Student Association Afterschool

❏ Technology Student Association is an after school club that promotes Engineering, leadership, and competition. It isn't required, but can be a helpful asynchronous tool. If you are interested in learning more about it, sign up here:

❏ Please be sure to submit your
Child's consent form
This link will take you to the consent form: