

SAC Meeting Minutes- ELMS

Date – 3/5/24

1. Call to Order

The meeting was called to order at:7:41 am

Members Present: Karen Huzar, Amira Ray, Lisa Leonaduruzzi, Crystal Bruce, Stacy Alcuaz, Cheryl Middleton, Karen Thomas

Members Absent:

Guests: N/A

2. Approval of Minutes

Stacy Alcuaz: Motion to approve the February 13th,2024 , minutes as written by Cristina Fallara, second by Crystal Bruce.

3. Presentations: Gregory Stewart

Engineering Department:

6th grade: Automation and Robotics; Science of Technology (CO2 cars Pinballs). They also learn how to use the woodshop

7th grade- Energy and Environment; Flight and Space (kites, hot air balloons) This year they even included a flight simulator

8th grade- Introduction to engineering Design (students work together to create a city, bridges, and catapults)

The engineering department wants to create talented problem solvers by helping them gain confidence, embrace failure. Last year 96% of the 7th graders passed the Design Process Certification test.

Engineering Advisory Board- Comprised of members of the local engineering community.

Young Inventors challenge- a schoolwide challenge where students were tasked to create a project that “would make everyday life easier.”

- Mr. Stewart- Also shared a video of the presentations.
- Some of Inventions included: A duffle bag for marching band students; a robot that did yard work; Flora-assist- solar panel energy for plants, help with fertilization, The super sanitizing system (3rd place) an afterschool system that would kill off germs in the evenings, Cool ride (2nd place) a system that would provide cool air while in use. Re-decorAlte (1st place) and AI picture frame that would constantly change with the help of AI.

4. Principal Update: N/A

5. New Business: N/A

6. Old Business: N/A

7. Open Discussion:

8. Adjourn

The meeting was adjourned at 7:58 AM, and the next SAC meeting is scheduled for: April 9th, at 7:40am