



CASE STUDY

Fremont PDMS 8th Grade Capstone Project

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What is your Design Challenge?

We are delighted to announce the exciting transition of our institution into a fully magnet middle school starting next academic year. In anticipation of this significant milestone, we are committed to enhancing the overall experience for our magnet 8th graders as they embark on their final year at Fremont.

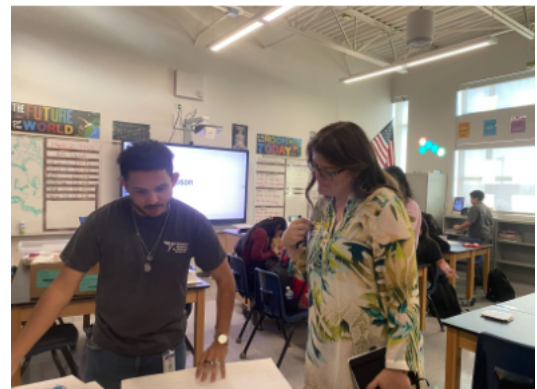
In alignment with this vision, we are diligently working on the development of a distinguished capstone program. This initiative is designed to provide our 8th-grade magnet students with a unique and enriching opportunity to reflect upon and consolidate their middle school journey. Our goal is to foster a sense of accomplishment and culmination as they prepare for the next chapter in their academic endeavors.

We believe that this capstone experience will not only serve as a meaningful tribute to the efforts and achievements of our students but also contribute to a lasting sense of pride and connection with Fremont Middle School. We are excited about the positive impact this endeavor will have on our students and look forward to the continued success and growth of our magnet program.

What did you do?

Collaborated with the design team to create a detailed guide for students to navigate their reflection (storytelling) and innovation journey during the final semester of 8th grade.

[Fremont Capstone Guide _ draft](#)



What was the biggest surprise/barrier in implementation? What was the impact?

TIME - Coordinating a time that suited everyone's schedules was challenging due to the variations in availability. The consequence was the inability to integrate all our ideas at one time.

What was the greatest success? How did this success impact young people or how might it impact young people on your campus? What are their perceptions?

The capstone project will be implemented next school year, the second semester. We hope that students will be able to share their unique experiences while attending Fremont and use their knowledge to innovate a medical science solution prototype. Students will use multi-media tools such as microphones, editing software, and brand-new laptops to showcase their middle school stories. They will also use 3D printers to showcase their prototypes. We hope that students will become successful storytellers and be competitive in medicine as they continue their medical science journey through high school and beyond.



What's next? How does your team plan to evolve this work? What are the most significant pieces of learning you see impacting adult work and young people's experiences? What school level, district level, state level policy may need to be addressed?

Our assessments would need to evolve from A, B, and C answers to rubric-based performance tasks.

Research + Resources that inspired and informed our thinking

Our goal is to be more student-led and relinquish the set pathway for a student to find success in a certain pathway. We are looking forward to implementing this into the 24/25 school year.

[Capstone Guide](#)