

Migrant Institute of STEM and Leadership

Daily Update 6/19/19



Academic Classes, Engineering and Medical Science

Wednesday, June 19th's update highlights Mr. Guzman's Engineering Class and Mr. Villa's Medical Science Class.

Mr. Guzman's lesson covered renewable energy focusing in wind turbines. The students learned how wind turbines work and also learned about jobs in that field. The students created their own wind turbine using Dixie cups, popsicle sticks, a DC motor and an LED. The students' wind turbines needed to create enough energy to power the LED light.

Mr. Villa's lesson covered plaster splinting, soft tissue damage and its treatment. The students learned to differentiate soft tissue injuries from fractures using imaging such as X-Rays. They also learned how to clinically assess severity of a traumatic injury and relate required treatment. Mr. Villa explained to the students that the medical field is composed of more than just nurses and doctors.





Path to Higher Education

Today, the Academic Counselors covered A-G requirements and Financial Aid. Students in 9th and 10th grades attended the workshop on A-G requirements while the students in 11th and 12th grades attended the workshop on Financial Aid. The students also signed up for the workshops of their interest for the MISL STEM Conference on Saturday, June 22nd.

Cultural Awareness Classes

The students continue to learn cultural concepts in their dance classes. The instructors covered the meaning of the steps, the meaning of the clothes that they use for the dances, and facts about the geographical area where the dances come from. One of the art classes is exposing the students to the traditional way of making Piñatas. This class will work on the decorations that will be used for the MISL Closing Ceremony.



Leadership Development and Teamwork

The students continue to learn good techniques on how to communicate effectively and the also learned how to collaborate with each other to achieve a common goal.

