



SciVibes Newsletter

Science HAPPENINGS and HIGHLIGHTS!

January Issue
Milwaukee Marshall High School



SciVibes Newsletter encourages the following core elements in practice:

Capability, Connection, and Contribution

to self, school, and environment.





This Month's issue...



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Our Teachers
Meet the scientists behind the newsletter...





Guest Speakers

Meet Chavon and Shanna!



These ladies of color joined the Biomed students to discuss the "black experience" in nontraditional roles in healthcare. These ladies are not your stereotypical doctors or nurses but they work just as hard to ensure and maintain the mental and emotional well being of patients at Children's of Wisconsin. The energy was authentic and the experience both interactive and inspiring for all involved!



Shanna
Sullivan
Pediatric
Psychiatry
and
Social
Work

Chavon
Robinson
Child Life and
Creative Arts
Therapist

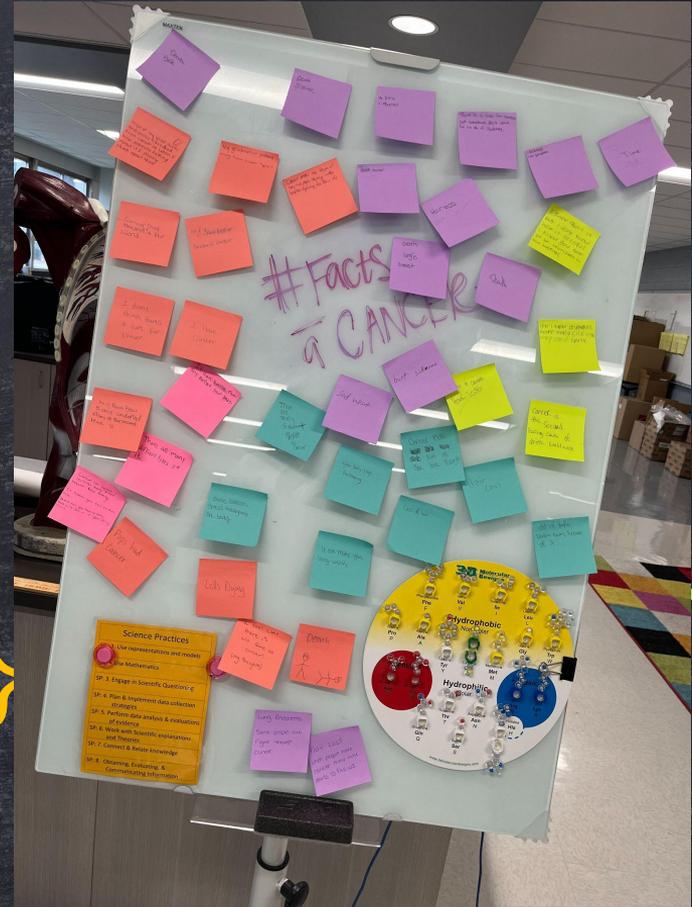


Field Trip 6



Projects

Across our 3 Biology classes, students have been learning about cell division and its relationship to cancer. We started an active brainstorm to get our minds focused on what cancer means to us and discovered that all 3 classes have a wide array of knowledge! We are excited about expanding our knowledge by designing personalized care for patients diagnosed with different forms of cancer. Check back for updates on our product design.



Projects

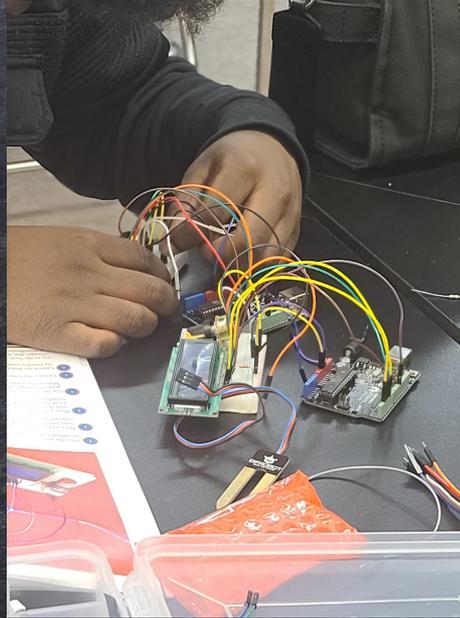
Our Environmental Sustainability Class will begin their study on sustainable agriculture in the month of February. Students will be growing different types of plants using this indoor growing system. Students will be responsible for maintaining their own growth pods. Their crop yield will be compared to the Aquaponic systems that will be built in the Biology Classes! Check back for our process journey!



Featured Photos



Engineering students taking part in a design challenge to construct the highest tower out of spaghetti noodles and marshmallows!



Trayvon Walker- 10th
Assembling a electronic sensor to measure ground temperature and soil saturation.



Samantha Turner-12th
Designing sustainable infrastructure for an international country.

Positive SciVibes



A Positive #SciVibes
goes out to:
RIHANNA MCCULLUM
for being inducted in the
CNA Apprenticeship Program!
We are so proud of you
Rihanna! Keep elevating towards
greatness!

Our teachers



MS. Russell

Biomedical Science
Science Department Chair



Mrs.

Lefer-Johnson

Engineering, Chemistry,
AP Biology and Earth Science



Mr. Gayle

Engineering, Physics,
Computer Science

Thanks
from
#SciVibes

