

//Janine V. Scott, Region 10 MTOY

HS Math teacher at Davis Aerospace Technical H.S. in Detroit. DPS/DPSCD from 2003 to 2020.

- Youngest of 6 children of Alonzo & Martha Scott
- Graduated from J.W. Sexton H.S. in Lansing, MI
- Graduated from the College of Engineering with a B.S.I.O.E from the University of Michigan
- Graduated from the College of Education with a M.A.T. (Math and Science) from Wayne State University
- I have an EX (math 6-12) and DX (science 6-12) certification from the State of Michigan



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- My purpose is to help students become successful in life.
- I chose Detroit because I wanted to influence students who "look like me".
- My Goal is to help shape independent mathematical thinkers that will make the world a better place.
- I LOVE math, science, and reading but mostly I love my students.



'/Pandemic Teaching: Moving Forward

- Safe Spaces
 - SEL (Social Emotional Learning)
- Attitude Gap
 - The gap between those students who have the will to strive for academic excellence and those who do not
 - Stereotypes & confidence building
- Critical Thinking Skills
 - How learning skills from interdisciplinary planning supports our students to become critical/mathematical thinkers.

/Safe Spaces & SEL

Williams 12/4/20 10:17 AM

I love you to you didn't give up on me so I'm not going to give up on you thank you!



Allen 10/23 10:31 AM

what it means to be a student is to be disciplined and have the ability to understand, and the ability to do the work. to have respect for administrators, to pay attention and participate in activities. and to show up and do the best you can. ask questions if needed, and to actively show up.



Fout 10/23 12:48 PM

not to be scared to ask for help if we need it and doing your work .



Murphy 10/23 10:37 AM

Students thrive no matter of age or race and they aren't doing it for anyone else so they are willing to learn from the mistakes and always knowing where their education leads to where they will go in life. Students have a leadership mindsets in every field they are in. They will try and not ever doubt themselves. They are aware with that there will be obstacles and somethings cannot change overnight and it's a process!



Gipson 10/23 12:50 PM

COMMUNICATION. As a student should be able to communicate with your group and teachers. An responsibilities. Turning in work, making sure team on task

K Walton

What it means to be a student is to be a scholar and to be a responsible person in life. Being a student means to work hard, don't waste time, and focus in class and being reliable. Also being a student is making mistakes and learning from them and improves themselves and others.

/Attitude Gap

- "gap between those students who have the will to strive for academic excellence and those who do not" *
 - critically important
- Closing the attitude gap
 - when we believe that our students can achieve, over time they believe they achieve, and therefore they succeed.

*Closing the Attitude Gap: How to Fire Up Your Students to Strive for Success, by Baruti Kafele

//The Attitude Gap & Stereotypes

All groups have equal physical and mental abilities

Black Boys
White Boys
Asian Boys
Girls
LBGTQ+



//Critical Thinking

Our students become better critical thinkers via practices that support analytical thinking, problem-solving, reasoning and proof, communication, connections, and representations.

- Facilitating the skills to think for themselves
- Teaching communication from "opposite" sides of academics
- Instruction increases student retention rates because they make crosscurriculum connections
- Interdisciplinary planning supports cross curricular connections and long-term retention of academics and the development of higher order critical thinking skills



/Moving Forward

- What are our next steps?
- How do we combine the best of prepandemic teaching with our new skills & understanding?
- How do we create or preserve space for teachers to collaborate & use professional development to help students achieve?
- Grace vs falling behind what are our priorities?