

TMS VISION STATEMENT

The Vision of Tucker Middle School is to provide all of our students a positive and safe learning environment where staff members have high expectations for student achievement and work collaboratively to create a culture that is committed to helping all students learn at high levels.

TMS MISSION STATEMENT

The Mission of Tucker Middle School is to develop independent thinkers who are conscientious, compassionate, and embrace the diversity of the world around them. The challenging and rigorous educational program compels students to read with comprehension, write with clarity, and use information to solve problems.

CONTACT INFO



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TUCKER MIDDLE SCHOOL

EST: 2004



Dr. Debbie Satterfield





At TMS, we expect our students to:

- Fully participate in the International Baccalaureate (IB) Program through projects and community service.
- Participate in activities with parents that focus on literacy and numeracy at home.
- Have literacy and numeracy talks with parents to improve skills on MAP and Georgia Milestones Assessments.
- Engage in positive behavior through participation in PBIS.

AWARDS & ACCOLADES

- First STEM-Certified Middle School in Georgia
- IB Certified
- TAG Ed STEM Award (Multiple)
- Samsung Solve for Tomorrow National Finalist
- Lexus Eco Challenge Finalist
- TSA Top Ten in GA (Multiple Years)
- TSA State Advisor of the Year
- TSA Inspirational Teacher (Multiple Years)
- GSTA Award
- FLL Robotics (State Finalists: Multiple Years)
- Won UGA Math Competition 3 years in a row
- Finalist in Georgia Association Spelling Bee
- Football: 6 Consecutive Region Championships, 2 County Championships, 36 Game Regular Season winning streak
- Track: Boys won four championships and hold the record for the 1600 Sprint Medley, Girls won one championship and hold the record for 200 Meter Dash
- Only middle school to win two All-Sports Championships in a row



TMS INTERNATIONAL BACCALAUREATE PROGRAM

- Addresses holistically students' intellectual, social, emotional and physical well-being
- Provides students opportunities to develop the knowledge, attitudes and skills they need in order to manage complexity and take responsible action for the future.
- Ensures breadth and depth of understanding through study in eight subject groups
- Empowers students to participate in service within the community
- Helps to prepare students for further education, the workplace and a lifetime of learning.

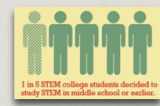


TMS STEM PROGRAM

Why STEM AT TMS?

- Stem occupations growing at 17% worldwide but 9.8% for other jobs
- Average household income with at least one stem-related worker more than doubles
- Massive shortage of qualified job candidates. In the U.S. alone, there were 30,835 additional STEM graduates and 220,246 additional STEM jobs from 2014-2015.
- STEM education helps to bridge the ethnic and gender gaps sometimes found in math and science fields

"In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past."
—National Science Foundation



"[Science] is more than a school subject, or the periodic table, or the properties of waves. It is an approach to the world, a critical way to understand and explore and engage with the world, and then have the capacity to change that world."
— President Barack Obama

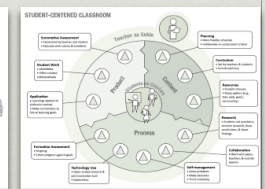
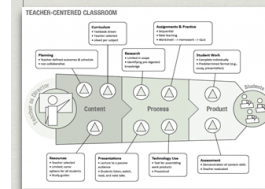
...because we've got some pretty big problems to solve...



STEM In Action!

Integrated STEM Education that Allows for Mastery of Concepts through Project-Based Learning

Instructing vs Facilitating: The Student-Centered Classroom



Our Golden Rule of Effective Teaching



"For concept mastery, remember the 3 As: Authentic, Applicable, and Actionable"