### J. E. Brown Middle School (Washington Cluster)

### **District Mission & Vision**

With a caring culture of trust and collaboration, every student will graduate ready for college and career.

A high-performing school district where students love to learn, educators inspire, families engage and the community trusts the



To utilize the support of parents and community to inspire, expose, and prepare students to continue the legacy of greatness by becoming active citizens who advocate for their local and global community.

The Washington Cluster will continue the legacy of excellence by supporting students in reaching their highest potential through a wholechild and community- centered approach to ensure college and career preparedness

### **School Mission & Vision**

We, the faculty, staff and community of Brown Middle School are committed to working together relentlessly as we strive to continuously improve student achievement creating a momentous impact where every child's unique gift is nurtured.

We envision a professional learning community dedicated and committed to providing the right teaching for our students to get the right learning at the right time.

# Signature Program: Science, Technology, Engineering and Mathematics (STEM)

### **School Priorities**

- core content knowledge (ELA/ Literacy, Math, Science & Social Studies)
- 2. Close the Student Achievement Gap with Regular Education Students and Students with Disabilities
- 3. Implement a STEM enriched curriculum to drive interdisciplinary and project
- approaches



**Program** 

- Talent
- Management
  - for vacant positions



Systems & Resources



Culture

- 1. Improve student mastery of
- based teaching and learning
- 5. Prepare and develop knowledgeable staff focused on quality teaching
- 6. Build teacher capacity in core content areas (ELA, Math, Science & Social Studies
- 7. Recommend high-quality staff
- 8. Ensure systems and resources are aligned to school priorities
- 9. Create a collaborative, inclusive, and responsive school culture embracing the diverse communities and stakeholders that comprise the Brown Middle School family
- 10. Foster a positive school culture.

## **School Strategies**

- 1a. Implement with fidelity APS Instructional Practices and Units of Study with an emphasis on literacy and math
- 1b. Implement Lexile monitoring, vocabulary strategies, daily reading and writing, R.A.C.E. strategy and utilization of components of the writing rubric in all content areas including connections classes
- 1c. Use math manipulatives to move students from the concrete to the representational and abstract
- 1d. Incorporate a cumulative spiral review of computation skills to re-teach basic math concepts from previous grade levels as well as review on grade level standards.
- 2a. Increase the number of SWD students in the inclusion setting to ensure that the students receive standards base instruction in core content
- 2b. Increase the usage of instructional software to address the reading and math deficits of SWD students according to an individualized learning plan
- 3a. Create a STEM team comprised of the Principal, STEM Teachers-(Math, Science, Literacy and Technology) and Science/Math Instructional Coaches, STEM Support Specialist.
- 3b. Provide on-going professional development for STEM teachers
- 3c. STEM teachers work collaboratively to create and/or develop projects for STEM students
- 3d. STEM students given opportunities to compete in local, district and national STEM competitions
- 3e. Increase STEM students' exposure to a unique and explicit curriculum (e.g. advance academics, agriculture, architecture, biotechnology computer programing engineering, and information technology)
- 5a. Provide instructional resources (personnel, time, and technology, and materials) to support teacher efficacy and student achievement through professional learning and monitoring.
- 5b. Provide teacher training with Expeditionary Learning in the areas of Student Engaged Assessment Practices, student learning targets and teacher commentary/student revision based on feedback.
- 6. Provide high quality job embedded professional learning regarding Standards Based Instruction, APS Instructional Practices and Standards of Mathematical Practices.
- 7a. Recruit and retain high quality teachers who contributes in student's extra-curriculum activities beyond the school day (e.g. mentorship opportunities, athletic coaches, club/organization sponsors)
- 7b. Check professional references and look at previous student performance data, if applicable
- 7c. Model a lesson as a component of the interview
- 8a. Build and align systems and resources to identify and address root causes to promote social and academic growth
- 8b. Build systems and resources to support core academics and STEM implementation
- 9a. Create a shared responsibility and commitment among staff and BMS stakeholders, to the vision and mission of the school.
- 9b. Create an environment where students and staff are engaged through an understanding and application of
- 10a. Implement Social and Emotional Learning (SEL) for students and staff to foster an environment of academic success and positive reinforcement (e.g. anti-bullying/cyber bullying forums, character ed., community service) 10b. Create opportunities for staff to participate in professional development which aligns with our PBIS/SEL initiative (Mindset/ De-escalation Training)
- 10c. Create additional student clubs and organizations that merges with S.T.E.A.M (Science, Technology,

# **Key Performance Measures**

- Increase ELA & Math Performance (6th 7Th, & 8th) and Science and Social Studies Performance (8th grade) in Proficient and Distinguished categories on Georgia Milestones
- **Increase Progress** (percent of students' meeting typical or high growth on Milestone EOGs)
- Increase Teacher Effective Measure (TEM) scores
- Improve Student Scores on School Climate Surveys
- Improve Scores for Perceptions of Student Behavior on School Climate Surveys
- Increase Student Attendance
- Decrease # OSS and ISS