

Carver School of Mathematics, Science, and Technology

<p>Vision</p> <hr/> <p>The Carver School's vision is to prepare all students for the choices and challenges of the 21st Century (the future).</p>	<p>Mission</p> <hr/> <p>Our mission is to prepare all students to participate productively and responsibly in a rapidly changing society.</p>	<p>Beliefs</p> <hr/> <p>We believe:</p> <ul style="list-style-type: none"> • all decisions should be made in our students' best interests. • all students can be successful learners. • all students should be taught to respect themselves and others. • all students should be taught to communicate effectively. • all students can meet and exceed high standards.
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Stakeholder Engagement	Culture and Climate	Resources	Pedagogical	Professional Learning
Objectives	Objectives	Objectives	Objectives	Objectives
<ul style="list-style-type: none"> • Implement a consistent plan to communicate quickly and effectively with all stakeholders. 	<ul style="list-style-type: none"> • Develop a culture of positivity by recognizing the contributions of staff, students, and stakeholders. 	<ul style="list-style-type: none"> • Align spending with professional growth and student engagement priorities. 	<ul style="list-style-type: none"> • At least 95% of third-grade students will achieve grade-level proficiency in reading skills. • At least 92% of third-grade students will achieve grade-level proficiency in mathematics skills. • At least 97% of fifth-grade students will achieve grade-level proficiency in reading skills. 	<ul style="list-style-type: none"> • Provide relevant professional development to support student engagement.

Critical Initiatives	Critical Initiatives	Critical Initiatives	Critical Initiatives	Critical Initiatives
<ul style="list-style-type: none"> • Provide timely communication by utilizing technology in the form of social media, website, and communication platforms, like Remind. • Require staff to make contact with each student's parent(s)/guardian(s) within the first semester of the school year. 	<ul style="list-style-type: none"> • Develop the relationships among staff, students, and stakeholders by fostering a collaborative and congenial atmosphere. 	<ul style="list-style-type: none"> • Allocate fiscal resources for programs that increase student engagement and performance as evidenced by research. • Allocate fiscal resources to improve the physical infrastructure of the school with the aim of serving the current student population. 	<ul style="list-style-type: none"> • Instructors will use evidence-based practices to ensure students are receiving direct, explicit instruction on third-grade reading skills. • Third-grade teachers will receive professional development in the science of reading from the local ARI Regional Literacy Specialist. • Third-grade teachers will receive professional development on the effective usage of the online ELA instruction and assessment platform, IXL. • Instructors will use evidence-based practices to ensure students are receiving effective instruction on third-grade mathematics skills. • Third-grade teachers will receive professional development on the effective usage of the online mathematics instruction and assessment platform, ALEKS. • Instructors will use evidence-based practices to provide direct instruction on the three strands of reading skills: vocabulary acquisition and usage, literature, and informational text. • Fifth-grade teachers will receive professional development on the effective usage of the online ELA instruction and assessment platform, IXL. 	<ul style="list-style-type: none"> • Teachers will participate in ongoing professional development for the school's signature programs: mathematics, science, and technology.
Key Measures	Key Measures	Key Measures	Key Measures	Key Measures
<ul style="list-style-type: none"> • Stakeholder survey • Parent contact documentation form 	<ul style="list-style-type: none"> • Walk through observations • Family Engagement Survey • Student survey 	<ul style="list-style-type: none"> • Final expenditure report • Student achievement scores • Evidence of improved physical infrastructure 	<ul style="list-style-type: none"> • MAP Benchmark Data & ACAP Summative Data • Walk through observations • IXL usage and performance data 	<ul style="list-style-type: none"> • Walk through observations • Eleot observations and surveys

Key Measures

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- ALEKS usage and performance data