

Carrollton Exempted Village School District

Strategic Plan – 2014-2018

"To inspire every student with a passion for learning and a commitment to excellence, personal integrity and civic responsibility."

Carrollton Exempted Village School District



Vision:

Learning from the past, preparing for the future and opening doors to success in a 21st century facility.

Mission:

The Carrollton Schools are committed to collaborating with families, community members, business leaders, and institutes of higher education to pursue excellence through high quality instruction to enrich all students' academic growth. We will nurture the values of caring, respect, virtue, knowledge, and skill building necessary to be lifelong learners who recognize their unique talents and purpose, and use them to pursue their dreams.

Statement of Beliefs

We will educate students intellectually, socially, emotionally, and physically to acquire knowledge and skills, to develop creativity and character, and to pursue their interests, realize their potential, and meet the challenges in a constantly changing world.

We believe that

- A high quality education is fundamental to create a life with purpose, meaning, and happiness.
- Educated people of good character are essential to democracy.
- Public education is a responsibility shared by students, parents, school personnel, and community members.
- Trust and respect are prerequisites for sustaining and improving safe and successful schools.
- Critical thinking, intellectual curiosity, and innovation are essential.
- All people have value and should be treated with dignity and respect.

We are committed to.....

- Clear communication and transparent processes.
- Rigorous, comprehensive, and innovative programs.
- Meeting the needs of all students within local, state, and national requirements.
- Collaboration, professional development, and ethical practice.
- Continuous improvement through systematically assessing our actions and outcomes.
- Using all resources efficiently and effectively to the greatest advantage of all students.

Goal I. Student Achievement / Educator Growth

We will:

- Create multiple opportunities for students to engage in collaboration, problem solving, critical thinking, innovation, and creative expression.
- Develop and implement programs, activities, and experiences to ensure students are prepared for college, career, and life.
- Clearly articulate and implement a Pre-Kindergarten to Grade 12 curriculum that is vertically aligned, rigorous, project-based, and relevant.
- Encourage and support students to participate in meaningful community learning and citizenship activities.
- Design, implement, and evaluate teaching and learning to achieve and maintain high standards.
- Provide all students with the opportunity to achieve at their highest levels.
- Align our professional development to meet the needs of all staff in fulfilling their responsibilities and foster continuous improvement.
- Develop and implement plans to integrate evolving technologies to support high quality teaching and learning.
- Foster meaningful connections with alumni to assess their post-secondary success as it reflects on their Carrollton public school experience.

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Goal II. School and Community Partnerships

We will:

- Communicate regularly with students, parents, school personnel, and community members.
- Provide communication that is purposeful, clear, and concise.
- Identify and utilize a variety of techniques to communicate, inform, educate, and respond to all stakeholders.
- Conduct a political and statistical analysis of the community attitude toward public school support and funding.
- Educate the community on how resources are secured and utilized to operate the schools
- Implement a comprehensive mentorship and internship program to expand learning opportunities to provide real-world learning experiences for all students' success.
- Invest the full community in supporting student achievement and outcomes for all students' success.

Goal III. Facilities

We will:

- Maintain current facilities in order to provide the safest and best possible learning environment for students, staff, and community.
- Plan with architects and civil engineers for a two building campus of the future on the 160 acres behind the current administrative offices.
- Construct a PreK-5 building and a 6-12 building with a community college wing for 21st Century learning.
- Be prudent with taxpayer dollars while investigating necessary and creative funding options to ensure new building objectives are met.

Goal IV. Finances

We will:

- Provide reliable financial advice to ensure adequate revenues are available to provide exceptional educational programming to Carrollton Exempted Village School District students.
- Create and maintain financial processes and controls to promote financial accuracy and efficiency.
- Provide reliable and timely financial information to our staff, students and community.

POWER STEM TEACHING & LEARNING PLAN

OUR PROMISE

We are committed to implementing our POWER Initiative in a highly collaborative, transparent, and decisive way. We see this as a rare opportunity to broadly increase the value and relevance of education for students, families, educators, and the greater Carrollton community. We recognize that we must build off of our strengths and blend STEM education with all we do.

WHAT KIND OF STEM LEARNER DO WE SEEK?

All students and educators of the Carrollton school community will engage in STEM to foster the following habits of mind:

1. Respectful and engaged learner
2. Responsible for own learning
3. Task driven
4. Effective and creative problem solver
5. Critical thinker
6. Trans-disciplinary thinker

WHAT ARE THE KEY DESIGN PRINCIPLES FOR OUR STEM PLAN?

1. Students participate in a trans-disciplinary curriculum that fosters critical thinking, creativity, and effective communication.
2. Students learn in a community that honors real-world experience, learning from failure, and fostering leadership.
3. Accountability metrics build personal responsibility through summative and formative feedback.
4. Adults inside and outside of school work together to focus on growing the diverse talents of the whole student.
5. Students engage in real-world problem solving that leads to personal and community benefit.
6. STEM education investments must be sustainable.
7. Ongoing STEM professional development should be part of the regular school day, peer-to-peer, and highly relevant.

HOW WILL WE MEASURE SUCCESS?

- Student motivation and capacity to be active learners
- Student achievement and graduation rates
- Student postsecondary success in technical and two- and four- year education programs
- Student engagement and success in STEM programs
- Teacher engagement and success in STEM programs
- Productive and efficient use of Straight A and related investments
- Community engagement
- Collaborative leadership within and across school

Priority	Goals	Recommended Strategies
Strengthening our strengths in student, teacher, and district-wide STEM and problem-based learning education.	<ul style="list-style-type: none"> • Increase student and educator interest in STEM education. • Decrease resistance by building off of current teacher and programmatic strengths. • Implement STEM curriculum and project-based learning instructional approaches within Elementary, Middle, and High Schools. • Increase alignment of STEM with the implementation of Ohio's Learning Standards and next generation assessments. 	<ol style="list-style-type: none"> 1. Hire a POWER/STEM coordinator. 2. Adopt attributes for STEM learners and design principles for STEM programs to guide all instructional planning and support. 3. Start with problem-based learning and identify, connect, and empower our most effective educators and programs to help lead the implementation of the STEM plan using a collaborative structure such as a K-12 STEM professional learning community. 4. Identify a set of measurable indicators to guide current and future implementation of the STEM plan. 5. Align professional development around the integrated pedagogy and problem-based learning methods of STEM teaching and learning. 6. Connect professional development around problem based learning and formative instructional practice grounded in Ohio's Learning Standards.
Connecting, leveraging, and increasing STEM resources within and outside the district to sustain Straight A investments that work.	<ul style="list-style-type: none"> • Increase investments of public and private sector partners to scale high-quality problem-based learning programs efficiently. • Ensure Compressed Natural Gas (CNG) bus conversion generates cost savings and continuously seek other efficiencies to reduce operating costs. 	<ol style="list-style-type: none"> 1. Establish a 6-8 person POWER Operational Efficiency and Productivity Oversight Group. 2. Connect the Ohio STEM Learning Network and their Akron STEM hub, PBL expertise, and Straight A professional development consultants (EMG and BFK) with Carrollton K-12 STEM PLC. 3. Seek related funding from foundations and public and private partners (e.g., Perkins dollars). 4. Develop problem based learning scenarios around local business needs.
Gaining and sustaining broader community and parent understanding and support for the need to make the Carrollton POWER initiative a priority.	<ul style="list-style-type: none"> • Increase community understanding, awareness, and support for the value of integrating STEM and problem-based learning across the entire curriculum. • Increase the connections with technical, two- and four- year partners that lead to greater student postsecondary participation at less cost to families with more student talent staying. 	<ol style="list-style-type: none"> 1. Use the community partners, educators and students that participated in the March 26 strategic planning as the start of a guiding coalition to mount an awareness campaign to inspire and engage key stakeholders in the POWER initiative. 2. Enhance district's current communications strategy and infrastructure to advance the POWER story in both traditional (e.g., newsletters) and emergent (e.g., social media) ways. 3. Grow higher education partnerships that increase student access to advanced curriculum (e.g., dual enrollment).