



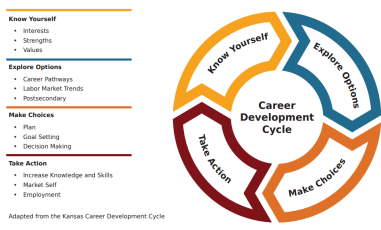
Teaching & Learning Dept STEM Services and Supports

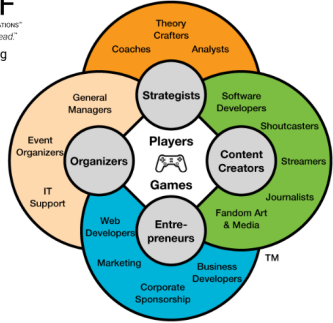
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Title & Contact	Description	Highlights	District Participation
Kent STEAM Network Du Bui (dubui@kentisd.org) Join our Network and get our emails!	The Kent STEAM Network serves as a platform for STEM educators and leaders to engage with local community partners. This network is dedicated to enhancing knowledge, skills, and collaboration within a professional setting, with an emphasis on interdisciplinary practices, project-based learning (PBL), durable skills, and computer science. SAVE THE DATE Michigan High School Esports Summit August 15, 2025 Learning Blade September 9, 2025 Kent STEAM Network Connect October 13, 2025- Gordon Food Service Immersive Learning Workshop	 	This year, we will be working to transition the Kent Computer Science Network into the Kent STEAM Network. <u>Past Participants of Kent STEAM Network</u> • Byron Center • Caledonia • Cedar Springs • Comstock Park • Diocese of Grand Rapids • East Grand Rapids • Forest Hills • Godfrey Lee • Godwin Heights • Grand Rapids • Grandville • Kelloggsville • Kenowa Hills • Kent City • Kentwood • Lowell • Rockford • Sparta • Thornapple Kellogg • Wyoming • West Michigan Aviation Academy

Note: CONFIDENTIAL - this document and the documents linked within are designed for the intended audience of Kent ISD Staff and Kent ISD LEA/PSA staff only.

	November 3, 2025 Arts Ed Summit May 2026		<u>Beyond Kent County</u> • West Ottawa • Hastings • Zeeland • Rochester Hills Public
Kent STEM Resource Library	One of the major goals for Kent STEM is to provide a robust and useful set of materials for educators to check out and try before they fully commit to purchasing them for their classrooms or districts. View the checkout form here! Input from educators is essential, so if you have any ideas for items that should exist in our library, please email dubui@kentisd.org	New Items coming this year: • Classroom set of Indi Robots • Classroom set of Ozobots • 2 Meta Quest 3s <i>Testimonials</i> <i>"The ability to check out materials from the ISD STEM department is a valuable resource. The process is simple and provides a way for educators to try out equipment before we buy it. It also provides a way to do activities as a class."</i> Audrey Debri, Y5's Teacher at Cedar Trails Elementary	Participants that USE the STEM Library: • Cedar Springs • Kent City • Kentwood • Godfrey-Lee • Grand Rapids Public • Lowell • Grandville • Rockford
Career Connected Learning  Adapted from the Kansas Career Development Cycle	Consulting involved Michigan's Career Development model and Durable Skills. Use this document to help with planning these experiences.	<i>Testimonials</i> <i>"We have relied heavily on Kent ISD for professional development support. Mr. Bui and his team have been a true asset. Their expertise and experience, specifically with PBL, has supported our entire staff during our redesign process."</i>	Participants who have received PBL and Design Thinking Coaching • Kentwood • Godfrey-Lee • Rockford • Caledonia • Kenowa Hills

Kent ISD Esports Support  Du Bui (dubui@kentisd.org)	<u>The Rise of Esports: Why it Matters for STEM Education</u> MiHSEF Esports Directors & Coaches Summit August 2024 	Program Highlights • Deliver professional learning to educators on the curricular ties to esports and how to start and support an elementary or secondary esports program/team. • Facilitate an esports competition for Kent County students. • Expand state exposure and participation in esports for students in underrepresented populations defined by socioeconomic status, cultural background, gender, and others.	Many of our esports services are made possible in collaboration with <u>REMC Student-Centered Learning Across Michigan Project.</u> <u>Michigan High School Esports Federation</u> <u>Network of Academic And Scholastic Esports Federations</u>
Immersive Teaching  Du Bui (dubui@kentisd.org) The next session begins on November 3, 2025	Immersive Storytelling for Educators: A one day workshop exploring how this innovative approach transforms education, reaches reluctant readers, and enhances SEL. Experience roleplaying style gameplay, create immersive stories, and collaborate with fellow educators. Learn more in our blog: <u>'How immersive storytelling transforms education, reaches reluctant readers, and enhances SEL.'</u>	Educators praised our immersive storytelling course as exceptional professional development. <i>Testimonials</i> “Very engaging, creative, fun and can be connected to all disciplines.....unusual in a PD” “I LOVED this. I was completely engaged. I have not been to a really good PD in a while.” Participants left with practical plans: “Gamifying my math curriculum to include more	Past Participants • Grand Rapids Public • Grandville Public • Wyoming Public • Adult Ed • Grand Rapids Chrisitan <u>Beyond Kent County</u> • Kalamazoo RESA • Michigan Great Lakes Virtual Academy • Parchment School District • Macomb ISD

		immersive storytelling.”	
REMC Esports Academy  Du Bui (dubui@kentisd.org)	The goal of the REMC Esports project is to create an entry point for schools ready to explore the benefits of scholastic esports participation. <u>The Rise of Esports: Why it Matters for STEM Education</u>	Program Highlights • Deliver professional learning to secondary educators on the curricular ties to esports and how to start and support a secondary esports program/team. • Facilitate an esports competition for REMC Esports Academy participant teams. • Expand state exposure and participation in esports for students in underrepresented populations defined by socioeconomic status, cultural background, gender, and others.	 This offering is made possible through the <u>REMC Student-Centered Learning Across Michigan Project</u>.
STEM Experience Playbook Du Bui (dubui@kentisd.org)	Build Your School's next big STEM experience. Receive information, guidance, and support on how to design a STEM experience for your school. Our team is committed to helping you connect with industry partners to develop a day(s) focused on STEM and career education for your students. <u>Discover Cedar Springs Y5's Robotics Day Event</u>	• Coaching and coordination plan for a successful event or series of events. • Connects schools with industry partners <i>Testimonials</i> <i>“The ISD consultants have been invaluable to us in the planning and implementation of our STEM program. They have walked alongside us in providing professional learning to grow our STEM teaching capacity.” Karen Baum, Instructional Specialist, North Godwin Elementary</i>	<u>Active Kent Districts</u> Cedar Springs Kentwood Godfrey Lee Godwin

Professional Learning Coordination and Delivery EdTech PD Offerings EdTech Consulting Menu 2024-2025 Professional Learning Plans Curious about what Kent ISD is planning for PD in the coming school year. Check out the 2024-2025 PL Plans.	Coordination that helps ensure systemic delivery of relevant, evidence-based, and efficient professional learning.	2024-2025 • 134 Educators Attended 4 Virtual and In-Person Professional Learning Opportunities • 813 Hours of Training • 632 SCECHs Earned by 101 Educators	<u>2024-2025 District Participation</u> Participants include educators from 20 districts and psa's in Kent County, educators from 20 other counties in Michigan, and 1 from out of the state of Michigan.
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Not seeing a needed support? Please contact us at dubui@kentisd.org