

THE TAEL EDUCATOR & FAMILY ZONE

STATE INFORMATION FOR ESPORTS

The State of Tennessee is actively funding and supporting initiatives in Computer Science, STEM (Science, Technology, Engineering, and Mathematics), and CTE (Career and Technical Education). Key highlights of these efforts include:

Career & Technical Education (CTE): Tennessee's CTE consists of 16 nationally recognized career clusters. The state's CTE program aims to prepare students for success at the postsecondary level and in their chosen careers. This includes various fields such as Advanced Manufacturing, Agriculture, Information Technology, and STEM among others.

Innovative School Models Grant: The Tennessee Department of Education has opened applications for the \$500 million Innovative School Models Grant. This grant is part of a historic investment by Governor Lee and the Tennessee General Assembly. It aims to reimagine opportunities for career readiness and student success statewide. The grant is linked to new computer science requirements for districts and schools, ensuring students are fully prepared for modern jobs.

Computer Science Requirements: A significant emphasis has been placed on computer science education. All elementary schools must provide each student with grade-appropriate computer science education. Middle schools are required to offer computer science instruction for at least one grading period of one school year, and high schools must provide at least one course credit of computer science education for students pursuing a traditional diploma. These requirements are part of a broader legislative effort to ensure students are prepared and engaged for future job opportunities.

Additional Resources and Programs: The Tennessee Department of Education website offers a comprehensive range of resources and programs for educators, families, and students. These include various initiatives such as Reading 360, TN All Corps, Grow Your Own program, and Tennessee Pathways. These programs are designed to enhance the educational experience and provide multiple opportunities for learning and professional development in areas like STEM, computer science, and career education.

These initiatives reflect Tennessee's commitment to enhancing educational opportunities in key areas like Computer Science, STEM, and CTE, ensuring students are well-equipped for the challenges and opportunities of the modern workforce.