



Technology

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Technology gives every student a voice. Our goal is to guide the students as they master the functional technology tools utilized within the curricular areas, as well as expose them to the many tools they can use to showcase their learning in creative, collaborative, and innovative ways.



Technology across the Curriculum

Technology is woven throughout the curricular areas with age and developmentally appropriate lessons focused on these core competencies:

Foundational Concepts and Operations

Demonstrate proficiency in the use of computers and applications as well as an understanding of the concepts underlying hardware, software, and connectivity.

Empowered Learning: Research and Interactive Discovery

Use critical thinking skills to plan and conduct research, gather and organize information, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

Information Access and Storage

Utilize digital tools to store, organize, access, share, and use information.

Creative and Immersive Experiences

Enhance learning with:
Augmented Reality/Virtual Reality
Artificial Intelligence
3D printing and design
Website design
Digital art and illustration
Photo/image editing

Communication and Collaboration

Evaluate and select appropriate digital platforms to creatively demonstrate learning and understanding in curricular areas. Use digital tools and environments to communicate and work collaboratively to support individual learning and contribute to the learning of others.

Digital Citizenship and Online Safety

Demonstrate the appropriate use of technology and an understanding of ethical behavior and safety issues in an interconnected digital society.

Coding and Programming

Use analytical and innovative problem-solving skills to formulate algorithmic processes to solve a problem or accomplish a task.

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