



Deeper Learning in Computer Science & STEM

Computer Science and STEM are essential for almost every career in today's world and are key to expanding opportunities for all students. Our mission is to help educators engage K-12 students in Computer Science and STEM through meaningful learning opportunities.

Defined provides teachers and students with Computer Science and STEM projects that are based on authentic situations in STEM careers. Each project asks students to conduct a performance task using their classroom knowledge and skills to solve a real-world problem.

Scan the QR code below to learn more about Defined's Computer Science and STEM offerings.



Career-Connected Projects

Through a project-based learning approach, students explore technology, engineering, computational thinking, the United Nations Sustainable Development Goals, and engage in STEAM tasks integrating multiple subjects.



Standards Aligned Catalog

Our Computer Science and STEM Catalog includes 16 courses containing nearly 200 projects for grades K-12 aligned with Computer Science and STEM skills and standards, including CSTA and state standards.



Real-World Application

Our hands-on projects are based on real-world situations that allow students to apply their learning beyond the classroom, promoting student engagement, deeper understanding, and application of knowledge.



By allowing students to grasp computer science skills in a multisensory, hands-on, manner ... it leads to a deeper understanding of what it means to be an effective member of our digital society.



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