

# Build a Foundation for Computer Science with zSpace



## Computer Science Essentials

Computer Science Essentials blends unplugged learning with block-based programming, computational thinking, and core digital citizenship principles so students can learn the essential introductory computer science knowledge they need to be successful and safe in today's changing world.



## BlocksCAD3D

BlocksCAD3D by BlocksCAD is a cloud-based 3D modeling tool that encourages students to learn math, computational thinking, and coding concepts through graphical visualization and designing models to be 3D printed.



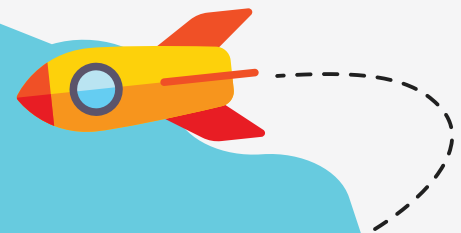
## Game Development Foundations

Game Development Foundations (GDF) leverages the excitement of creating games to teach computer science, mathematics, and problem-solving.



## Web Development Foundations

WDF covers HTML, CSS, and JavaScript, making it the perfect root course for all middle and high school computer science courses.



Career Exploration

Digital Citizenship

Cyber Safety

Hardware

Coding Concepts

Computer Science

3D Modeling

Computational Thinking

Graphical Visualization

Math

