



Community Consolidated School District 46

565 Frederick Road, Grayslake, IL 60030

24-25 Eighth Grade STEM

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Digital Citizenship	Design Thinking	Computational Thinking / Computer Science
Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.	Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.	Students use flowcharts or pseudocode to address complex problems as algorithms.
	Students use a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.	Students perform operations on student-created variables that possess descriptive names and represent different data types.
		Students decompose problems and subproblems into parts to facilitate the design, implementation, and review of programs. <i>Students receive STEM as part of their Encore rotation. During that time, all priority standards will be addressed.</i>