



Rochester Area Colleges  
CENTER for EXCELLENCE  
in MATH and SCIENCE

# Computer Science Unplugged: Active Learning in grades 4-8

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✓ This workshop will demonstrate a number of fun, hands-on activities that illustrate some of the basic concepts from the field of Computer Science, Computer Science, like Mathematics, is about problem-solving. These activities focus on problem-solving strategies, and do not require an actual computer. Just as using a telescope is not the goal of astronomy, so using a computer is not the goal of Computer Science. These activities are designed for children from 8-14 years old, and will exercise their mathematical skills, as well as introduce them to the exciting field of Computer Science. These activities were developed by the CS Unplugged team led by Tim Bell of the University of Canterbury.