











What is school gardening?

"A school garden may be defined as any garden where children are taught to tend flowers, vegetables, or both, by one who can, by teaching the history of plant life, and of their friends and enemies, instill [sic] in children a love of outdoor work and such a knowledge of natural forces and their laws as will develop character and efficiency."

Greene, Mary Louise (1910). Among the School Gardens. New York: Charities Publication Committee, p. 3.











How do we use school gardening in education? **Mathematics** Building and designing a garden includes many practical opportunities to use mathematics. But even when the garden grows, students can work with math in nature. Here are some ways to connect gardens and math: Measurement • Comparisons • Charts and graphs Volume Assessment Proportions • Data analysis • Problem Solving























