



# 4-H School Enrichment Programs

University of Illinois Extension, McLean County

## Mathematics In Agriculture

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**This kit contains lessons that explore the ways agriculture uses mathematics.**

**Recommended Grade Levels: 3rd through 10<sup>th</sup> grade**

**Appropriate length: 4 – 8 weeks**

**Youth Objectives:**

**Youth will learn have the opportunity to explore the ways mathematics is used in agriculture; crop yield, weights, fertilizer needs and volumes, acreage, costs and profits.**

**This kit answers the age-old question, “Why do I have to know this?”**

**Cost: None**

**Teacher’s responsibilities:**

**Teachers will need to review lesson materials and plan for their use in their classroom. Teachers will need to return the kit and materials in a timely manner.**

**For more information, contact:**

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**4-H is a youth development program of the University of Illinois Extension.**

It is a non-formal education program for youth between the ages of 8 and 19. 4-H projects are offered to youth through community clubs, project clubs, and special interest groups, as enrichment to school curricula, and in the 4-H Afterschool program.

*University of Illinois Extension provides equal opportunities in programs and employment.*