



FarmBeats for Students: Hands-On Precision Agriculture with micro:bit



**AGRICULTURAL EDUCATION
LOCAL PROGRAM SUPPORT**
A PROJECT OF FCAE



**Learning
Technology
Center**

DISCOVER HOW FARMBEATS FOR STUDENTS BRINGS PRECISION AGRICULTURE TO THE CLASSROOM THROUGH AN AFFORDABLE MICRO:BIT-BASED HARDWARE KIT AND FREE, CURATED CURRICULUM. THIS HANDS-ON PROGRAM ENABLES STUDENTS TO EXPLORE MODERN FARMING TECHNOLOGY, DATA-DRIVEN DECISION-MAKING, AND REAL-WORLD APPLICATIONS OF STEM. WITH A FLEXIBLE, WEB-BASED PLATFORM, IT'S ACCESSIBLE ON ANY DEVICE, MAKING IT EASY FOR EDUCATORS TO INTEGRATE INTO THEIR TEACHING. JOIN US TO SEE HOW THIS INNOVATIVE APPROACH CULTIVATES STUDENT ENGAGEMENT IN AGRICULTURE AND COMPUTER SCIENCE!



July 29, 2025
9 am-12 pm



Lincoln Land Community College
5250 Shepherd Road, Springfield,
IL 62794

[CAMPUS MAP](#)



[Agenda](#)