

Extension

**COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES**

June 2019

Healthy Community Summer Program

Unit staff provided several learning sessions for elementary aged students during a Healthy Community Summer Program in Meredosia. Sessions included:

Plants (Ken Johnson)

Students learned what parts of the plant different vegetables come from (carrots are roots, lettuce are leaves, broccoli is flowers, etc.). They also learned what plants need to grow, and how to grow different types of vegetables. Participants were able to plant pea and green bean seeds to take home.

Physical Activity and Health (Becky Schafer)

Students learned about why physical activity is important and where to do physical activity.

Inventions (Jennifer Russell)

Participants talked about how most inventions solve a problem, and shared different inventions and what problems those inventions solved.

At the end of the class students were encouraged to think of a problem in their home or school that they wanted to solve and create a picture of that "invention." Students shared both their invention ideas and what problems they wanted to solve.

Lego Mindstorm (April Littig & Tanya Hetelle)

Participants used Lego Mindstorm EV3 Robots to construct a SUMBOT. Members challenged each other in a head to head contest to see who could shove or flip over the other contestant's robot.

Wind/Weather (Duane Friend)

Participants learned about winds and thunderstorm safety. Students got to use anemometers to measure wind speed.

