

SCIENCE ALIVE 4-H SCHOOL ENRICHMENT

EXPERIENTIAL LEARNING THE 4-H WAY

Elementary and middle school classrooms across Ohio are becoming more and more involved in Science Alive 4-H School Enrichment programs. Guided by Ohio State University Extension personnel, students develop valuable STEM skills as they participate in hands-on activities that bring difficult science concepts to life. Science Alive programs, which are designed to enhance existing classroom science units, complement selected NextGen Science Standards and Ohio Science Academic Content Standards.

The series currently includes these titles:

- ChickQuest: A Classroom Journey Through the Life Cycle of Chickens
- Rockets Away! Exploring the Science of Forces and Motion
- Climate Explorations (available Fall 2017)

ALL STUDENTS BENEFIT

With ChickQuest, students investigate the life cycle of an embryonic chicken egg. Since 2012, 850 Ohio teachers have been trained, reaching more than 100,000 students. Teacher comments include these:

- “128 students in our school were involved in the ChickQuest project. My students are inner city kids—some do not know what a chicken looks like! The excitement was amazing!” Teacher, Beatty Park Elementary, Columbus City Schools
- “My colleagues and I are SO excited to come back and teach science better! I sent an e-mail to our staff to tell them about your amazing program.” Teacher, Bexley City Schools
- “The curriculum materials are very well done—a teacher’s dream. I can’t thank you enough for helping me bring this experience to my students.” Teacher, Gahanna City Schools



WE CAN HELP

Join a statewide network of classroom teachers who afford their students these wholesome and unique science learning opportunities. Teachers can implement the curriculum on their own, but support is often available through OSU Extension. Contact your local OSU Extension office for a complete list of the 4-H School Enrichment programs and training opportunities available in your county. We also offer periodic teacher training that gives teachers the knowledge, confidence, and equipment they need to implement the programs. Programming for classes this fall is still to be determined.



OSU COLLEGES/UNITS INVOLVED

College of Food, Agricultural, and Environmental Sciences, Department of Extension, 4-H Youth Development

COLLABORATORS/PARTNERS

Akron Public Schools, Cleveland City Schools, Columbus City Schools, Gahanna City Schools, and many more!



Bring science to life for your students with Ohio 4-H Science Alive School Enrichment curriculum. Contact Ohio State University Extension today.

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COLLEGE OF EDUCATION
AND HUMAN ECOLOGY