

# Tools of the Trade II

## Inspiring Young Minds to be SET\* Ready for Life!

\*Science, Engineering, & Technology

### 4-H Afterschool Training Guide<sup>®</sup>



**Tools of the Trade II** is a staff-development guide designed to deliver 21.5 hours of comprehensive training for afterschool program frontline staff & youth workers on incorporating science, engineering, & technology (SET) into afterschool programming.

- Session 1:** Inspiring Young Minds...The Scientist in All of Us
- Session 2:** Explore It! (Science) Design It! (Engineering) Use It! (Technology)
- Session 3:** SET Abilities for the 21st Century
- Session 4:** Hands On! Minds On!...Inquiry & Experiential Learning
- Session 5:** How Kids Learn Science and What It Means to Afterschool
- Session 6:** Kid Fit Science...Ages and Stages and SET
- Session 7:** Creating SET-Rich Environments
- Session 8:** Under the Microscope...How to Identify and Adapt SET Curriculum for Afterschool
- Session 9:** SET Everyday...Using Centers in Afterschool
- Session 10:** Science & Literacy...Using Fiction & Non-Fiction Science Text in Afterschool
- Session 11:** Teens in Afterschool...What's the SET Connection?
- Session 12:** Building the Bridge...Using Collaboration and Partnerships to Strengthen Your SET Programming
- Session 13:** Family Science...It's Not How I Learned Science!
- Session 14:** Ready SET Go! SET in Afterschool

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