

# **WATER EDUCATION FOR ALL AGES USING HANDS-ON ACTIVITIES**

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Educating any age person on water quality issues is not limited to classroom type education. Within the UGA College of Agricultural and Environmental Sciences (CAES) the Water Resources Team provides education to different groups in Georgia ranging from the K-12 student to adults. Education for elementary school aged students involves the use of an 8X10 foot water cycle to the Enviroscope Model. Erosion and sediment control are concepts in middle school where we have worked with teachers to educate students. This education has included presentations on the causes and results of erosion and sedimentation. Erosion and sedimentation is also demonstrated to farmers and other groups through the use of rainfall simulators. Teachers are provided educational materials through work with the regional educational service agency (RESA) to conduct water resource trainings which includes hands-on activities to take back to the classroom and help meet STEM concepts. Adult education ranges from festivals to structured classes on various water related issues. Overall, UGA Extension across the state and the Water Resources Team help educate the citizens of Georgia through classes and hands-on educational programs. This presentation will show how UGA Extension uses hand-held tools and other teaching aids to educate citizens of Georgia from K-12 to adults on the importance of water resources.

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