



# Oklahoma Blue Thumb

Stream Protection Through Education



We accomplish our goal of stream protection through education in two primary ways:

The education arm of the Water Quality Division of the Oklahoma Conservation Commission.

## Education



Providing educational programs in the classroom or outdoors, especially at creeks and streams, and at events such as Natural Resource Days, Earth Day events, community events, water festivals, etc. Numerous educational activities are utilized to teach important concepts related to water quality, nonpoint source pollution, stream health, stream biology and other topics.

## Monitoring



Evaluating the water quality of a stream in three ways: 1) Biology - collecting benthic macroinvertebrates ("creek bugs") and fish 2) Chemistry - chemical testing of a sample of water taken from the stream, and 3) Physical - studying the physical makeup of the habitat in and around the stream.



Funded by the Environmental Protection Agency, through the Clean Water Act, Section 319.

2017: monitoring and/or education in 35 counties across Oklahoma. Educational programs reached nearly 20,000 people. Blue Thumb volunteers logged almost 12,000 volunteer hours, primarily through monitoring efforts.

For more information, please visit our website, [www.bluethumbok.com](http://www.bluethumbok.com), visit us on Facebook at [www.Facebook.com/bluethumbok](http://www.Facebook.com/bluethumbok), or email us at [bluethumb@conservation.ok.gov](mailto:bluethumb@conservation.ok.gov)