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PRESS RELEASE

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Girl Scouts Learn How to Measure Air Quality at GLOBE Workshop

Fifteen staff and troop leaders of the Girl Scouts of Shawnee Council are slated to attend an air quality workshop at Camp White Rock on February 14 to learn educational activities in the field that will enable their organization to become part of the Global Learning and Observations to Benefit the Environment (GLOBE) program. Participants will be trained to take various air quality measurements, including: surface ozone, relative humidity, surface temperature, cloud type and cover, and wind direction.

In addition, a GLOBE air quality station will be installed at the camp allowing girl scouts to collect air quality data throughout the year using authentic measurement equipment. This hands-on approach will enhance environmental literacy and stewardship, as well as promote scientific discovery.

Following completion of the workshop, the Girl Scouts of Shawnee Council will join an international network of schools and organizations worldwide taking scientific measurements of the Earth. More than 100 countries participate in the GLOBE Program, an international environmental science research and hands-on education program that unites students, teachers, and scientists in study and research about the dynamics of Earth's environment.

The workshop will be led by Valley AIRNow—a non-profit outreach and education program representing the Northern Shenandoah Valley region.



SEE THAT? — Previous GLOBE air quality workshop participants are armed with cloud charts and observational skills to identify cloud type, cloud cover, and contrails—all of which affect local ozone levels.

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