GEOLOGY in NC, an Earth Science Workshop for Educators

October 19, 2026 9am-3:30pm

Earth science and environmental educators, please join us in Rowan County's Historic Gold Hill to learn about NC Geology and it's mining history. This is a FREE workshop for NC K-12 educators but registration is required.

Tour of Vulcan Quarry

We'll hop on a van and travel a short distance to Vulcan Materials Quarry for a tour of the mining operations and learn about modern uses of mined materials.

Hands-on Activities & Free materials

Amy Pitts, Educator and Outreach Geologist from the NC Geological Survey will provide hands-on activities that you can use in your class. Programs are correlated to the NC Science Standards.

Historic tour of Gold Hill

We will take a hike to the remnants of one of the first gold mines in NC and learn about the history of the mining industry in Gold Hill. It was 50 years before the California Gold Rush!

LOCATION

Gold Hill

Russell Rufty Shelter
755 St.Stephens Church Rd.
Gold Hill, NC 28071

REGISTRATION

Scan the QR code or contact:
Kelli Isenhour
kelli.isenhour@rowancountync.gov
704-216-8998

ROWAN COUNTY SOIL & WATER CONSERVATION DISTRICT
Be an original.

ROWAN MUSEUM EST. 1953

NORTH CAROLINA 1823 GEOLOGICAL SURVEY

Vulcan Materials Company

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Workshop Location

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755 St.Stephens Church Rd.
Gold Hill, NC 28071

Agenda

Welcome, introductions, ice-breaker - Kelli Isenhour

NC Geology presentation - Amy Pitts

Program and tour of Vulcan Quarry - Denise Hallett

Lunch on your own

History program - Aaron Keply

Hands-on activities - Amy Pitts

Wrap-up - Kelli Isenhour

Contacts

Kelli Isenhour
Education Coordinator
Rowan Soil and Water
kelli.isenhour@rowancountync.gov
704-216-8998

Amy Pitts
Senior Geologist for Education and Outreach
Amy.Pitts@deq.nc.gov
919-707-9204