

# Sedgwick County Wide 4-H Geology Project



Have you ever found a rock in the park and don't know what kind it is? What about fossils? If you'd like to learn more about rocks, minerals, and fossils, then dive into the Geology project. Discover nature in your environment and learn about geological formation across the state.

Some things you will learn to do:

- Learn the difference between a rock and a fossil
- Collect, clean, identify and label rocks, minerals and fossils found in Kansas
- Use different tests to identify minerals by hardness and color
- Find out what rock types occur in Kansas
- Do lots of hands-on-learning from map reading to specimen ID
- Learn to identify fossils
- Learn to display and evaluate geology exhibits.
- Read a topographical map
- Learn about geology careers.

## **Special event – Kansas Geology Field Trip**

This state wide event is usually held the second week in June (Friday thru Sunday) and is in 2 different locations in the state. Members/families can attend the location of their choice. Registration is usually due in May.

## **Field Trips**

Each year the group plans two or three county wide day field trips with one being an overnight trip.

**County Newsletter** – a specialized newsletter “The Rock Hound” is emailed to you monthly with timely information and reminders about special events.

**County wide geology project meetings** are open to anyone enrolled in the project. The meetings are usually held on the **2<sup>nd</sup> Thursday of the month (January-June) at 7:15 PM** at the Extension Education Center at 21<sup>st</sup> and Ridge Road

Meetings will cover lots of hands-on-activities including specimen identification, labeling, collections, map reading and more....

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