

Completed (40 possible) \_\_\_\_\_  
 Accuracy of answers (30 possible) \_\_\_\_\_  
 Appropriate grammar (15 possible) \_\_\_\_\_  
 Neatness of record (15 possible) \_\_\_\_\_  
 Total \_\_\_\_\_  
 A = 86-100 points  
 B = 71-85 points  
 C = 70 points or less

# 4-H Geology – Advanced (Grades 9-12) Record Sheet



Record for Year \_\_\_\_\_

A completed record sheet is due by the last business day of May to exhibit each project at the fair.  
 Use any 4-H publications, the internet, the library, or a professional to help you prepare your responses.

## The Basics

Name \_\_\_\_\_ 4-H Club \_\_\_\_\_

Years in 4-H \_\_\_\_\_ Grade \_\_\_\_\_ Years in Project \_\_\_\_\_

## Taking Shape

What is a quarry? \_\_\_\_\_

What equipment would one find in a quarry? \_\_\_\_\_

Indiana's State Park are filled with geologic history. Describe the geologic features you would find at three Indiana State Parks.

Indiana State Park	Geologic Features

## Understanding Geology

Name three hobbies in which one might use stones.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Define lapidary? \_\_\_\_\_

What was the hardest thing or do you foresee as being the hardest thing about creating your exhibit this year?

\_\_\_\_\_

What did you like best or think you will like best about creating your exhibit? \_\_\_\_\_

\_\_\_\_\_

## Digging Deeper

Name three careers related to geology.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Of the careers you listed, which appeals to you the most and why? \_\_\_\_\_

Check the places in which this career might be available.

- United States
- Indiana
- Northeast Indiana
- Steuben County

What is the potential salary earnings for this career? \_\_\_\_\_

Name three college or universities in which you could study geology.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Beyond the Rocks

Why is this subject matter important to you? \_\_\_\_\_

What is one thing you learned or sparked your interest as a result of completing this project? \_\_\_\_\_

The life skills listed below are widely accepted in the 4-H world nationwide (Hendricks, 1996). Circle the life skills you learned or practiced while working on your exhibit. They will not all apply to your work on this particular project.

Resiliency	Nurturing	Community Service	Self-esteem
Keeping Records	Relationships	Volunteering	Self-responsibility
Wise Use of	Sharing	Leadership	Character
Resources	Empathy	Responsible Citizenship	Managing Feelings
Planning/Organizing	Concern for Others	Contributions to Group	Self-discipline
Goal Setting	Accepting Differences	Effort	Healthy Lifestyle
Service Learning	Conflict Resolution	Marketable Skills	Choices
Critical Thinking	Social Skills	Teamwork	Stress Management
Problem Solving	Cooperation	Self-motivation	Disease Prevention
Decision Making	Communication		Personal Safety
Learning to Learn			