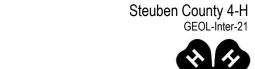
Completed (40 possible) Accuracy of answers (30 possible) Appropriate grammar (15 possible) Neatness of record (15 possible) Total A = 86-100 points	
A = 86-100 points B = 71-85 points C = 70 points or less	



4-H Geology – Intermediate (Grades 6-8) **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** Describe the difference between intrusive and extrusive igneous rocks. Name four properties of minerals. 1. _____ 2. _____ 3. _____ 4._____

Understanding Geology

Which mineral is the hardest?
What scale is used to determine the hardness?
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

List three common items we use in daily life and the minerals they contain.

- 1. _____ 2.
- 3.

Name three famous buildings or landmarks in the United State that are made with Indiana limestone.

 1.

 2.

 3.

Name four companies in our community that need to know something about rocks or the earth.

1.	
2.	
3	
1	
4.	

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

1. ______ 2.

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