Sources:

- Use the following types of sources: books, encyclopedia (print or online), and websites.

- You need to use AT LEAST one book.

- In your research packet, you need to include source information:
  Book: book title and author
  Website: website address
  Encyclopedia: name of encyclopedia

- **Avoid these websites:** yahoo answers, answers.com, Wikipedia.com.

- Some good websites:
  www.geology.com   www.mineralogy4kids.org

Research Packet:

- Use your own words when taking notes from your research.

- Include the source information too.

- Your notes **MUST** be completed in this packet before beginning to put together your file folder project.

- If you chose a mineral to research, **MINERAL PROPERTIES CANNOT BE USED AS AN INTERESTING FACT.**

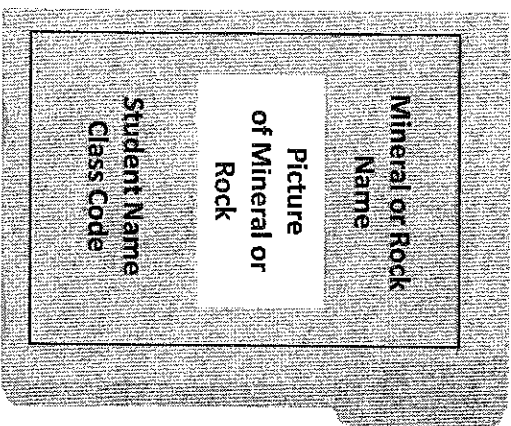- A file folder will be provided to each student.
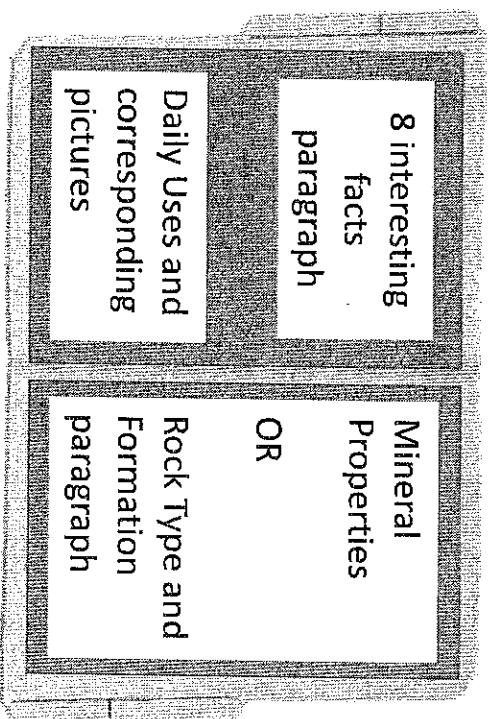
Checklist: Rock or Mineral Research Project

Front Cover Check List:

- o Name of researched rock or mineral
- o Picture of rock or mineral
- o Student name
- o Class code

Mineral or Rock Name

Picture of Mineral or Rock

Student Name Class Code

Inside Pages Check List:

- o Colorful background paper (cut to fit neatly inside your file folder.
- o **8 interesting facts** in paragraph form (NO LISTS!)
- o **Daily Uses** listed AND at least 2 related pictures
- o **Mineral properties:** listed in order according to packet (if researching a mineral).
- o **Rock type:** (metamorphic, sedimentary or igneous) and how it is formed in a paragraph (if researching a rock).

8 interesting facts paragraph

Mineral Properties

OR

Rock Type and Formation paragraph

Daily Uses and corresponding pictures

Helpful Hints:

- • Include pictures that are relevant to your topic (at least 4 pictures)
- • Pictures need to be in color
- • Cutting and gluing: Be neat!
- • A paragraph is 3-5 sentences.
- • Use capitalization, appropriate grammar, and 5th gr level content when creating your paragraphs.
- • Use your own words.
- • Make sure everything is checked off on your to-do lists.
- • REMEMBER: Hand in your research packet from class with your file folder project.

Rock: _____

8 Interesting Facts about the rock:

1.

Source:

2.

Source:

3.

Source:

4.

Source:

5.

Source:

6.

Source:

7.

Source:

8.

Source:

2 Everyday Uses:

Source:

Source:

Include 2 pictures of the rock in its everyday uses in your project.

Rock Formation

1) Circle one: Which category of rocks does your rock belong to?

Metamorphic   Sedimentary

Igneous

2) Research and describe how your rock is formed.
(You must find a source for your information.)

Source:

Name _____   Rubric: Rocks & Mineral Project

Class code _____

	M Meeting Standards	**P** Progressing Towards Standards	**T** Targeted Area of Need
Timeliness	Student turns in project on due date **with notes packet**.	Student has project ready, but left the notes packet at home.	The project is not ready to turn in by the due date.
Neatness of Project	Information is easy to read and typed.	Information is slightly messy or difficult to read. Some of the information is typed.	Information is very difficult to read and isn't typed.
Notes: Interesting Facts	Your notes contain at least 8 interesting facts along with the source information.	Your notes contain MOST of the required interesting facts along with the source information.	Your notes contain 4 or less interesting facts with very little or no source information.
Notes: Everyday Uses	Your notes contain at least 2 everyday uses along with source information.	Your notes contain 1 everyday use along with source information.	Your notes are missing Everyday Uses and the source information.
Notes: Rock Formation	Researched completely both questions. All source information included.	Researched and answered most of the questions on the page. All or some of the source information included.	Partially researched the questions and no source information provided.

Sources	Used at least 3 different sources; 1 source has to be a book. Provided source information for all the research.	Used 2 or more sources, but no book. Provided source information for most or all the research.	Used less than 2 different sources. Missing source information.
File Folder Project	• Colorful • Neat & organized. • Visually appealing. • Provided appropriate required pictures according to the directions or checklist.	• Some color in your project, • Project looks neat, • Included some pictures on the file folder project.	• Little to no effort in putting together the file folder project. • Missing pictures on the file folder project.

Tips for Success:

- Review the checklist during assembling the project and after the file folder project is completed.

- Read the directions.

- Hand in your research packet along with your file folder project on the due date.