

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ PD: \_\_\_\_\_



## Report Requirements

Name: \_\_\_\_\_

My mineral is \_\_\_\_\_.

### For this project you will need to:

#### 1) Complete a Mighty Mineral information sheet.

You may use a variety of reference sources, such as encyclopedias (book or CD), science encyclopedias, science catalogs, magazines, and Internet sites\*.

Information sheets must be ***neat, written in black ink, and contain all the information requested.*** You also need to provide a list of your sources on the bottom of your information sheet. A minimum of three sources are required.

#### 2) Create an cartoon for your element.

The cartoon element can be an advertisement depicting a superhero, villain, or just a cartoon that ***must include:***

- A. Drawing or Computer Printed (NO CUT and paste allowed) cartoon
- B. the mineral's name,
- C. chemical formula,
- D. and a cartoon slogan.
  - a. The slogan must describe one or more of its important uses.

You must also include pictures or a cartoon character that ***relates to your slogan.*** Advertisements must be ***neat and colorful.*** They may be done by hand or computer printed. NO cutting and pasting allowed less prior authorization is given,

Reports due on \_\_\_\_\_



A list of mineral sites is available on  
**The Science Spot** at <http://sciencespot.net/>  
Go to **Kid Zone**, then choose **Earth Science Links**.

T. Trimpe 2000

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ PD: \_\_\_\_\_

**TOTAL: Mighty Mineral Rubric EVALUATION SHEET:**

**A. Top section of Evaluation sheet**

0 1 1. Did they have completed the section marked "Your Name"

0 1 2. Did they have "My Mineral name is" completed?

**B. Information section on mineral**

0 1 1. Chemical formula

0 1 2. Mineral Group

0 1 3. Hardness

0 1 4. Specific Gravity

0 1 5. Transparency

0 1 6. Color(s)

0 1 7. Streak

0 1 8. Luster

0 1 9. Cleavage

0 1 10. Fracture

**C. SOURCE.**

0 1 2 3 1. Did they student list 3 sources (1 point per source)

**D. Important USES**

0 1 1. Did the Student list at least ONE important use ("No important use also counts")

**E. OVERALL LOOK (Front side)**

0 1 2 1. NEAT

0 1 2 2. Written in BLACK INK ONLY

[20 pts TOTAL Front]

**BACK SIDE: Information section on mineral, Did the Student have the following:**

0 1 3. Mineral Name:

0 1 4. Chemical formula

0 1 5. Cartoon Slogan

0 1 6. Description of at LEAST one important use

0 1 2 3 4 7. Drawing of Mineral

**F. OVER ALL LOOK on the BACK SIDE**

0 1 2 3 1. NEAT

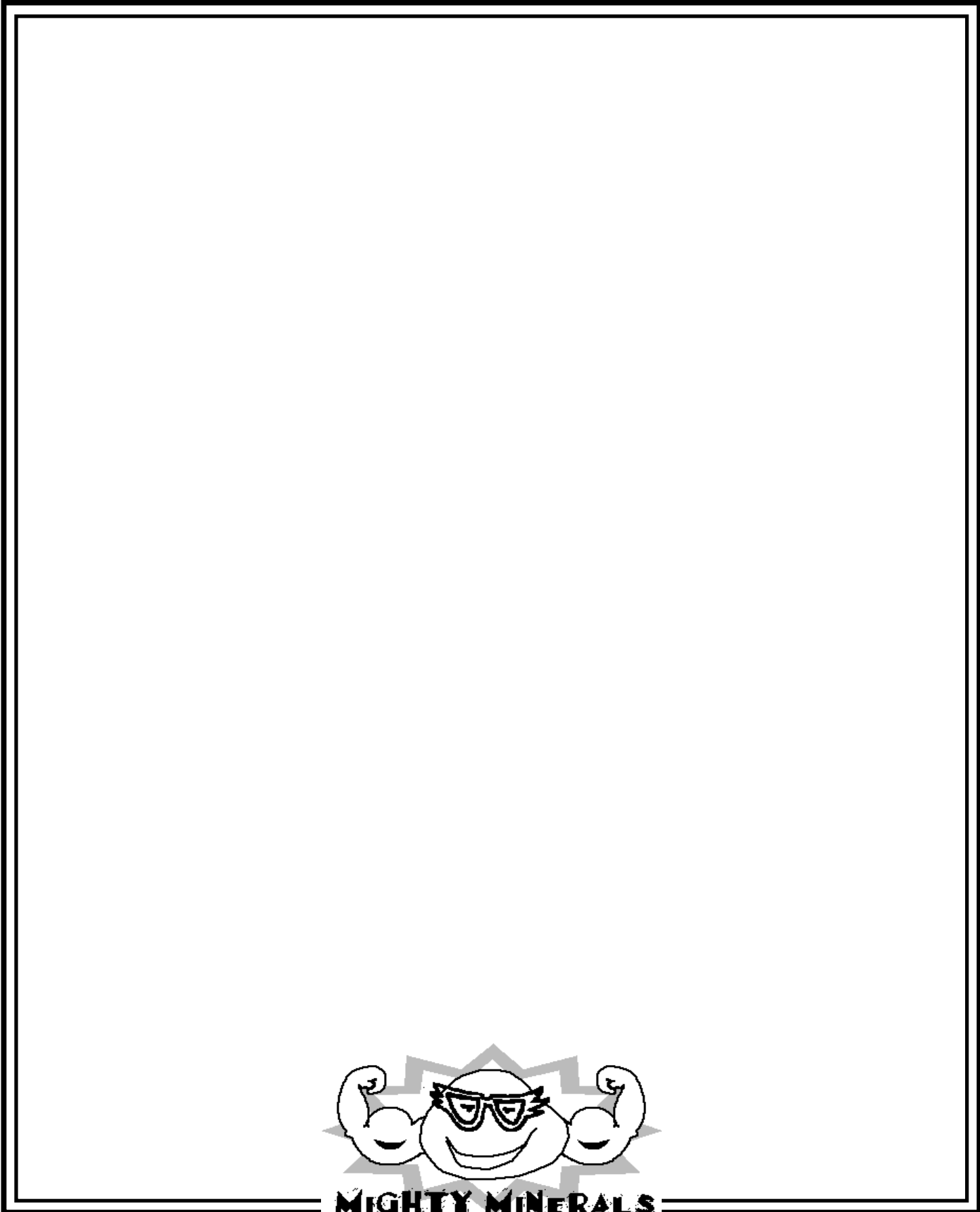
0 1 2 3 2. COLORFUL

\_\_\_\_\_/ 35-point total project

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

PD: \_\_\_\_\_



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ PD: \_\_\_\_\_



Name \_\_\_\_\_

My mineral is \_\_\_\_\_.

Chemical Formula:

Color(s):

Mineral Group:

Streak:

Hardness:

Luster:

Specific Gravity:

Cleavage:

Transparency:

Fracture:

Important Uses:

(1)

(2)

(3)

Sources: