Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project: Mineral Box**

Task:

In teams of 1 or 2 choose a mineral that Is used for something (NOT just a collector’s item) and create an **informational box** that will be used to decorate the classroom! Only one group per class may choose a particular mineral; once you have chosen your mineral you must **sign up** with Ms. Simpson. First come, first served.

This should be made from a (full or empty) Kleenex box as long as it holds its shape. Place coloured paper around the Kleenex box to have a solid background.

The box needs to be handed in with all of the information below:

Side 1 – Introduction

1. **Name of the mineral**
2. **Your name(s)**
3. **A picture of the mineral (of good quality)**

Side 2 – Physical Properties

1. **Colour(s)**
2. **Streak**
3. **Luster**
4. **Transparency**
5. **Hardness**
6. **Cleavage/Fracture**

3- Description

*Description of your mineral.
Write a point-form short list explaining:*

1. **A brief description of the mineral**
2. **Where is it found in the world**
3. **At least one interesting fact (that has not already been mentioned in points above)**

Side 4 – Uses

**List and briefly explain at least 3 uses of the minerals. Include a picture for each.**

Useful resources:

<https://www.minerals.net/>

<https://geology.com/minerals/>

<http://www.mineralogy4kids.org/mineral-group>

Grading Rubric

|  |  |
| --- | --- |
| Side 1 – Introduction  |  |
| Name of mineral | /1 |
| Student(s) name(s) | /1 |
| A picture of the mineral | /1 |
| Side 2 – Physical Properties |  |
| Colour(s) | /1 |
| Streak | /1 |
| Luster | /1 |
| Transparency | /1 |
| Hardness | /1 |
| Cleavage/Fracture | /1 |
| Side 3 – Description  |  |
| A brief description of the mineral | /2 |
| Where it is found in the world | /1 |
| At least one interesting fact (that has not already been mentioned in the points above) | /1 |
| Side 4 – Uses  |  |
| 3 uses of the mineral + 3 pictures | /6 |
| Overall presentation (neat, no spelling errors, attractive, stays in one piece, etc.) | /5 |
| **Total** | **/24** |

\*\*To be handed in with your project.\*\*