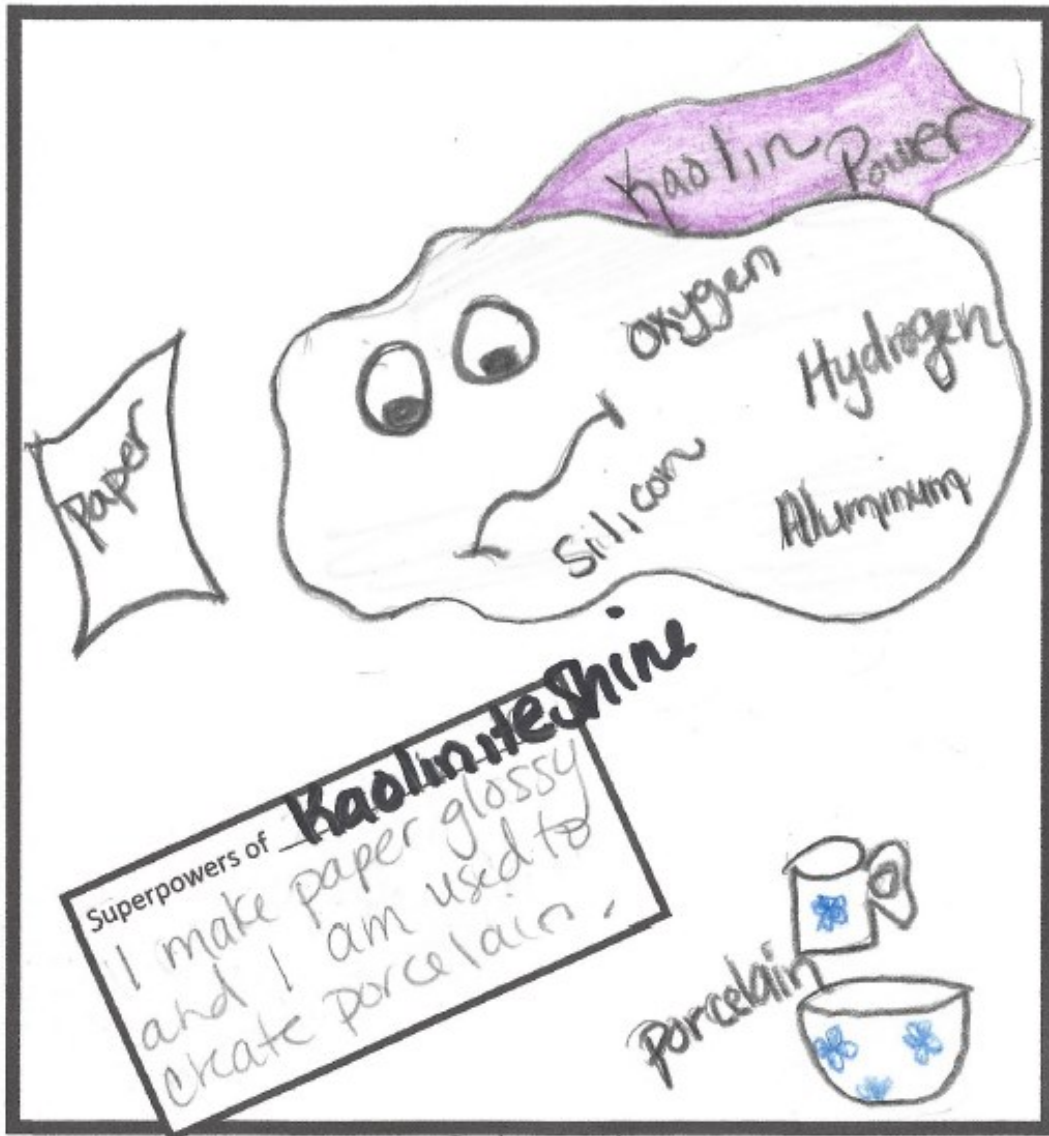


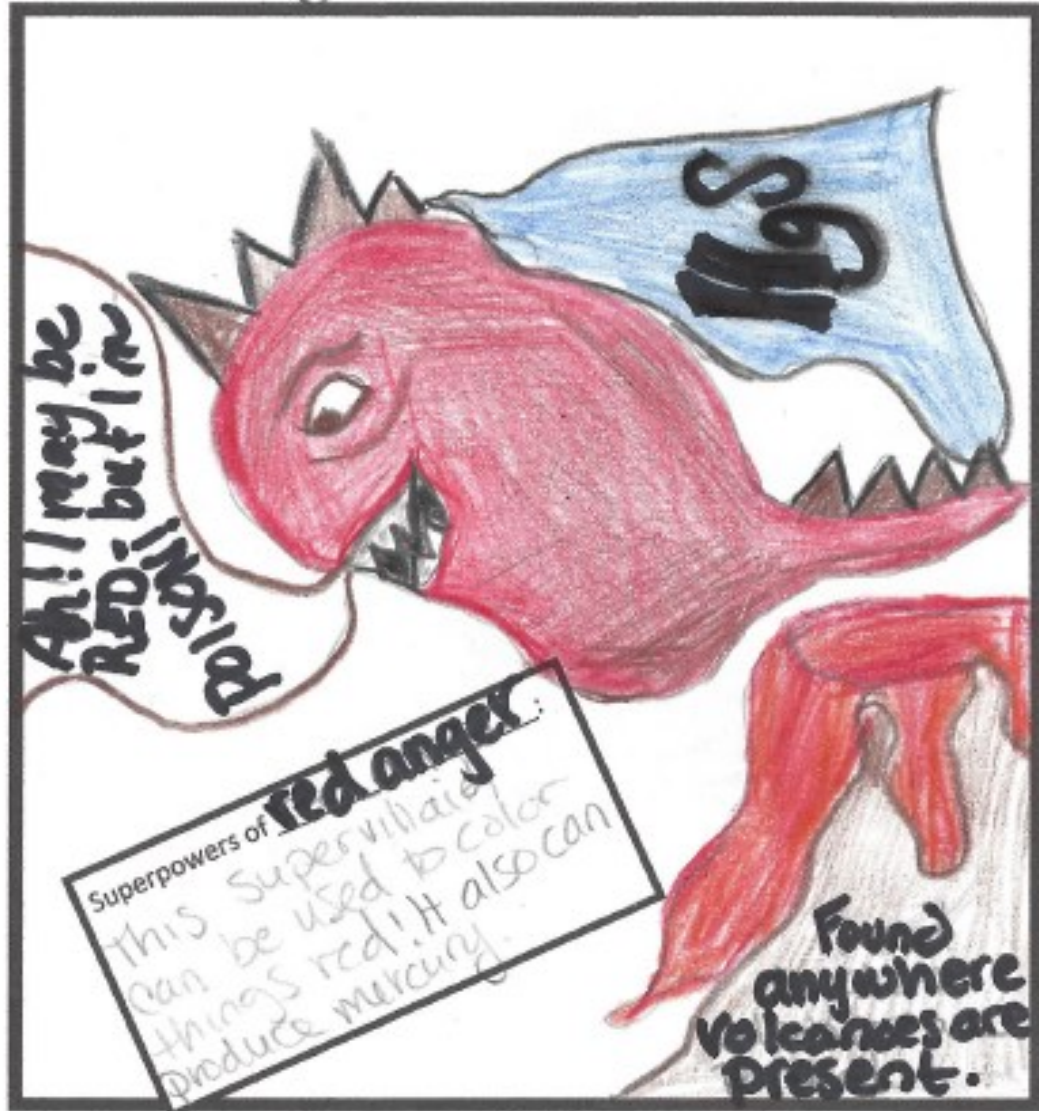
Mineral Superhero's Name: Krazy Kaolinite
 Born of: $Al_2Si_2O_5(OH)_4$ (elements/compounds)



My mineral is a member of the Silicate squad.
Kaolinite formed when chemical weathering occurs and is originally found in the land of Georgia. The characteristics of this superhero include the color of white and a dull luster. The density is 2.63 and hardness is 2-2.5. Cleavage can be described as perfect in one direction and when skidding to a stop, the marks left are white.

Fun Facts: IS Georgia's most important natural resource, IS named after Kao-Lin in China, IS found in paint and makeup.

Mineral Superhero's Name: The Toxic Cinnamonace
Born of: Mercury and Sulfur (elements/compounds)



My mineral is a member of the Sulfide squad.
Cinnabar formed when there is volcanic activity and is originally found in the land of China. The characteristics of this superhero include the color of red and a submetallic luster. The density is 8.1 and hardness is 2-2.5. Cleavage can be described as perfect in 3 directions and when skidding to a stop, the marks left are reddish.

More:

Fun Facts: was once used as makeup but is poisonous, "Cinnabar" means "dragon's blood in Persian"

Mineral Superhero Project

Name: _____

Class Period: _____ Date: _____

Mineral #1 (Assigned) _____

Mineral #2 (Choice) _____

(____)/2 points: superhero name

(____)/2 points: superhero name

(____)/6 points: compounds/elements/chemical formula

(____)/6 points: compounds/elements/chemical formula

(____)/10 points: superhero drawing (appropriately colored, shows aspects or characteristics of the mineral, is creative)

(____)/10 points: superhero drawing (appropriately colored, shows aspects or characteristics of the mineral, is creative)

(____)/2 points: family/"Squad" (sulfide, oxides, silicate, etc.)

(____)/2 points: family/"Squad" (sulfide, oxides, silicate, etc.)

(____)/2 points: name of mineral listed in proper place

(____)/2 points: name of mineral listed in proper place

(____)/2 points: brief explanation of how it is formed

(____)/2 points: brief explanation of how it is formed

(____)/2 points: location primarily found/originally found

(____)/2 points: location primarily found/originally found

(____)/12 points: color, luster, density, hardness, cleavage, streak all listed properly (2 points each)

(____)/12 points: color, luster, density, hardness, cleavage, streak all listed properly (2 points each)

(____)/12 points: 3 interesting facts about the mineral

(____)/12 points: 3 interesting facts about the mineral

Total Score: _____/50

Total Score: _____/50

Total Score: _____/100= _____%

Mineral Superhero Project

Name: _____

Class Period: _____ Date: _____

Mineral #1 (Assigned) _____

Mineral #2 (Choice) _____

(____)/2 points: superhero name

(____)/2 points: superhero name

(____)/6 points: compounds/elements/chemical formula

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(____)/10 points: superhero drawing (appropriately colored, shows aspects or characteristics of the mineral, is creative)

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Total Score: _____/50

Total Score: _____/50

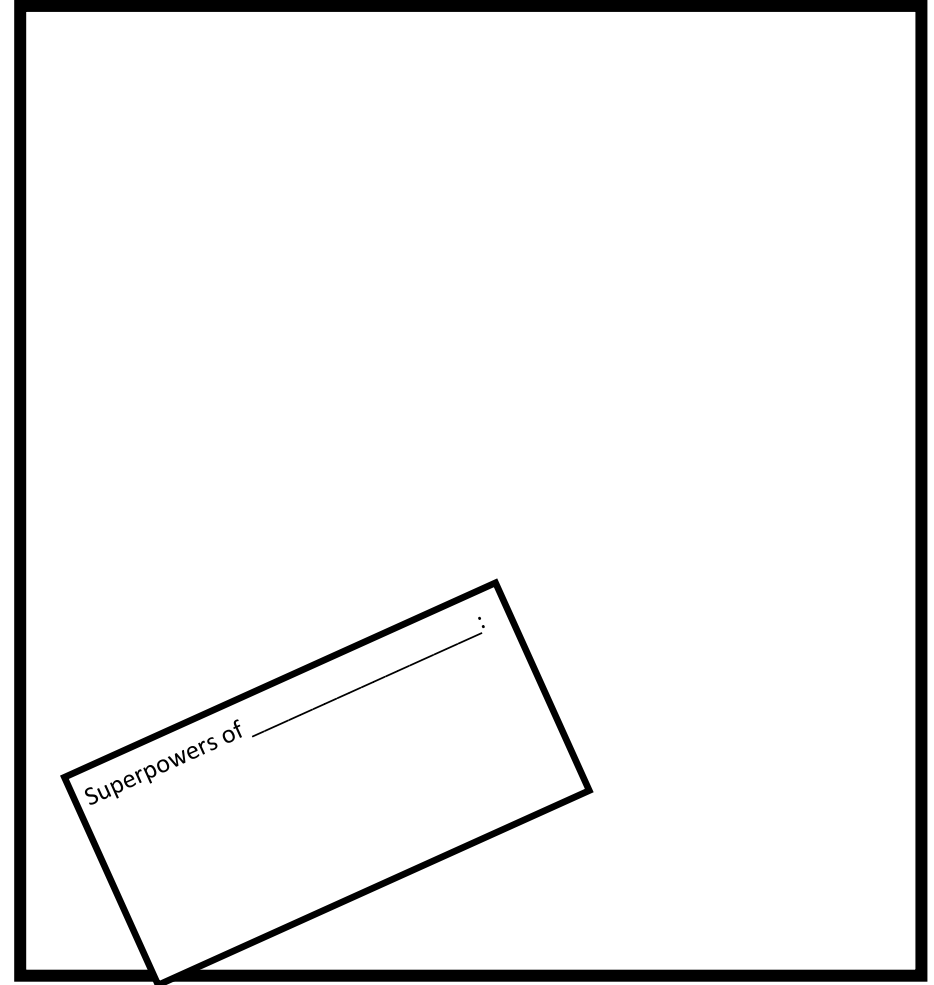
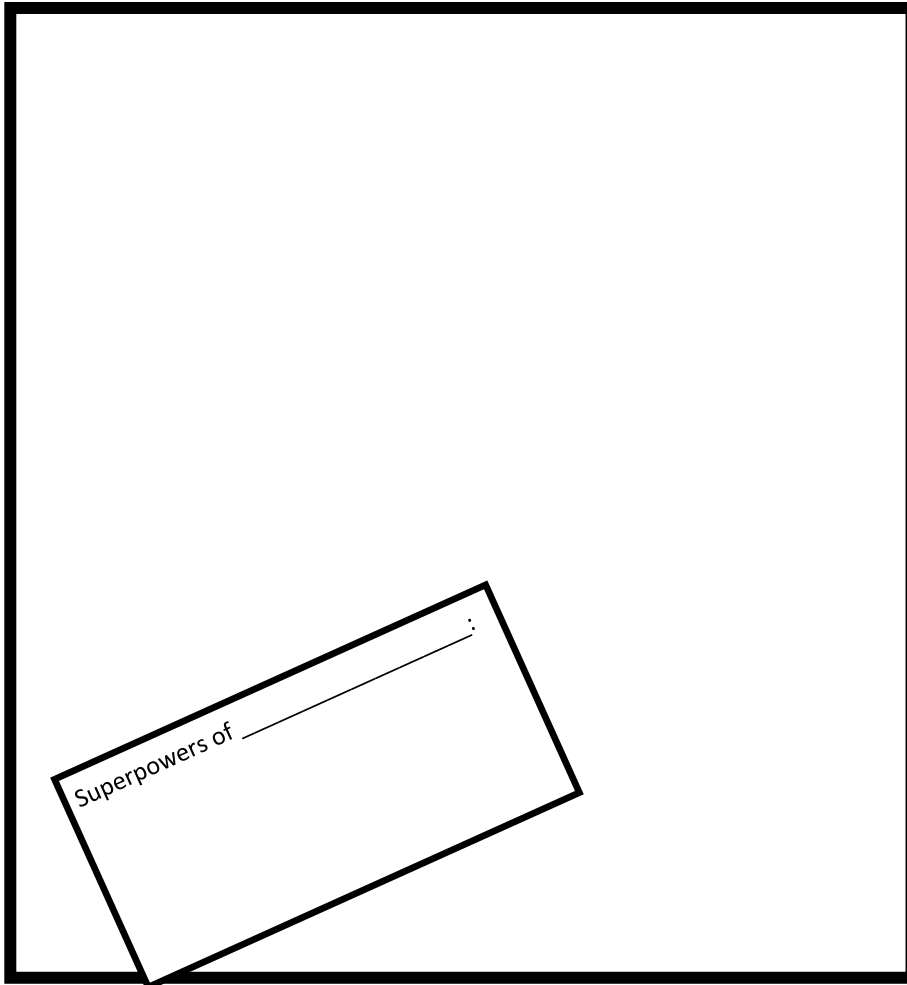
Total Score: _____/100= _____%

Mineral Superhero's Name: _____

Born of: _____ (elements/compounds)

Mineral Superhero's Name: _____

Born of: _____ (elements/compounds)



My mineral is a member of the _____ squad.
_____ formed when _____ and is
originally found in the land of _____. The characteristics of this
superhero include the color of _____ and a _____ luster.
The density is _____ and hardness is _____. Cleavage can be
described as _____ and when skidding to a stop, the
marks left are _____.

My mineral is a member of the _____ squad.
_____ formed when _____ and is
originally found in the land of _____. The characteristics of this
superhero include the color of _____ and a _____ luster.
The density is _____ and hardness is _____. Cleavage can be
described as _____ and when skidding to a stop, the
marks left are _____.

| Mineral: | Student Name: |
|-----------|---------------|
| Aluminum | |
| Antimony | |
| Apatite | |
| Augite | |
| Barite | |
| Barium | |
| Beryllium | |
| Calcite | |
| Cobalt | |
| Copper | |
| Corundum | |
| Diamond | |
| Dolomite | |
| Feldspar | |
| Fluorite | |
| Galena | |
| Gold | |
| Graphite | |
| Gypsum | |

| Mineral | Name |
|----------------|-------------|
| Halite | |
| Hematite | |
| Lead | |
| Limonite | |
| Magnetite | |
| Mica | |
| Nickel | |
| Olivine | |
| Pyrite | |
| Quartz | |
| Serpentine | |
| Silver | |
| Sphalerite | |
| Sulfur | |
| Talc | |
| Tungsten | |
| Turquoise | |
| Zinc | |
| | |