

MARVELOUS METALS

CELEBRATING THE INTERNATIONAL YEAR OF THE PERIODIC TABLE

#NCW
www.acs.org/ncw

Electricity is really
important to me. I really
like electricity
Electricity runs the lights
and lights make me see.

We get power from the Earth
in many ways.

Sometimes the power goes
out on windy or rainy days.



1st Place

Max Jenkins

K-2nd Grade Category

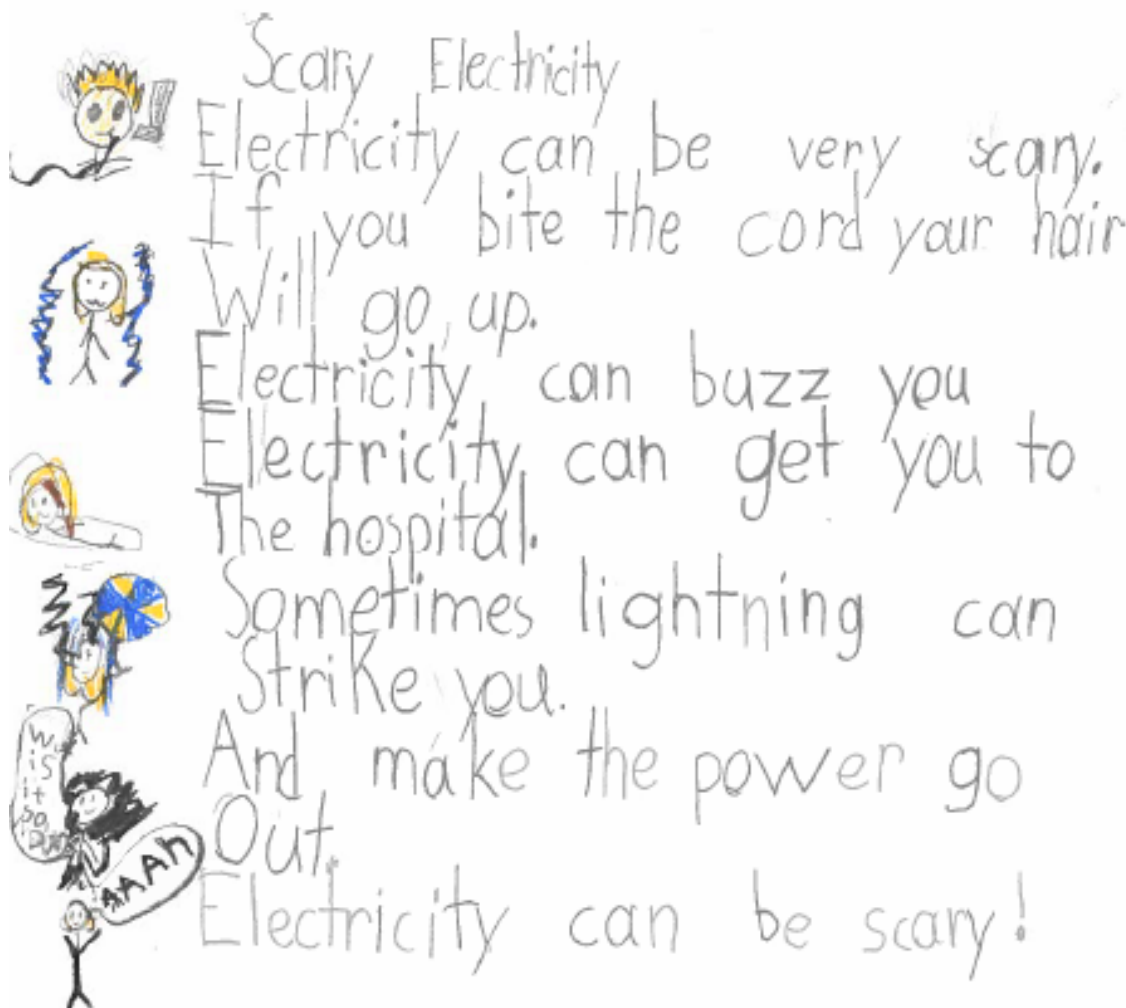
Ms. Filhart ~ 1st Grade

Coleman Elementary School

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2nd Place

Addison Herkel

K-2nd Grade Category

Ms. Filhart ~ 1st Grade

Coleman Elementary School

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Electricity

All Electricity is on this
Planet.

But it does different things.
Cities have alot of Power.

Did You know Electricity
is Powerful?

Jase Howdyshell



3rd Place

Jase Howdyshell

K-2nd Grade Category

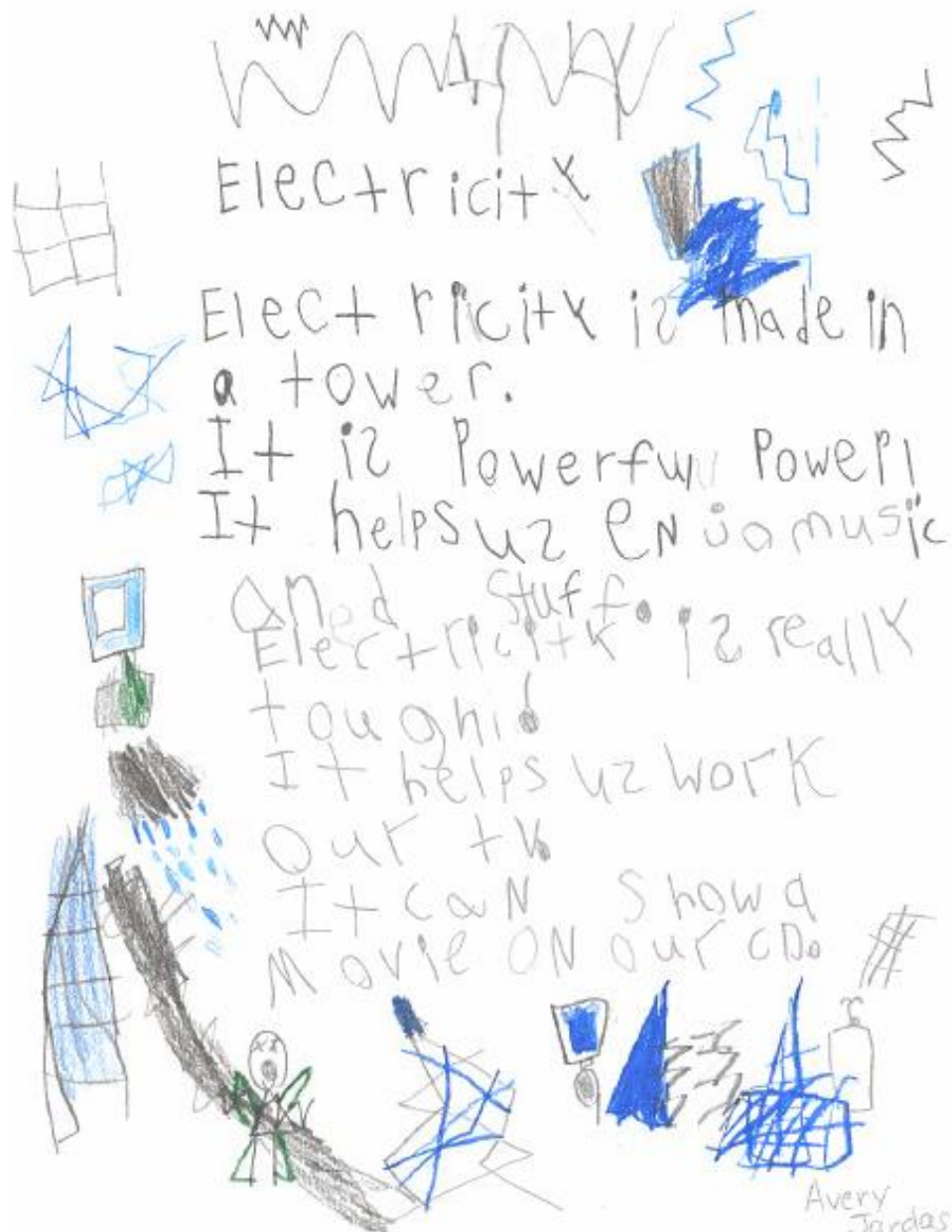
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Honorable Mention

Avery Jardas

K-2nd Grade Category

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Platinum Poem

More rare than any diamond,
Costly as can be,
Sits on the periodic
Table as Pt.
Commonly used for white gold
Rings and jewelry,
Though it is more expensive,
It gleams beautifully!



1st Place

Lucy Nehmer

3rd-5th Grade Category

Mrs. Field ~ 5th Grade

Kolb Elementary School –Bay City

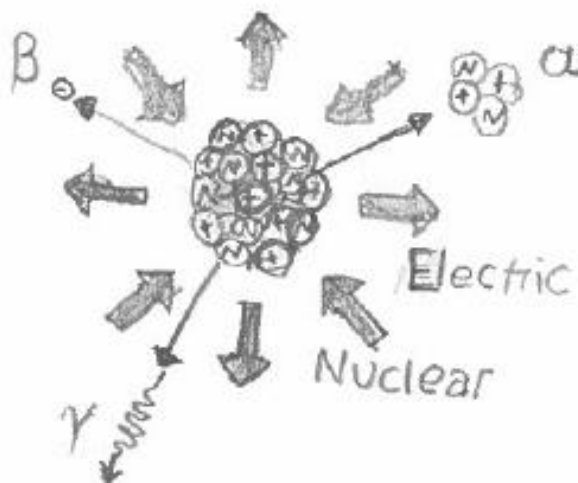
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Radioactivity

Radioactivity-activity ionized decaying.
Smoke detectors, power plants, atomic bombs.
Disintegrating nuclei of very special metals.
Destruction of elements-emission of gamma rays.
More popular than you think.
Uranium, Neptunium, Plutonium, Thorium, and more.
Radioactivity-activity ionized decaying.



2nd Place

Logan Bodary

3rd-5th Grade Category

Mrs. Field ~ 5th Grade

Kolb Elementary School –Bay City

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Rust

When you leave your bike outside
on a rainy day
it will start to rust
you can get rid of it
with using sandpaper
or scraping the metal
that's why you should
never leave your bike outside



3rd Place

Ava Rosenberg

3rd-5th Grade Category

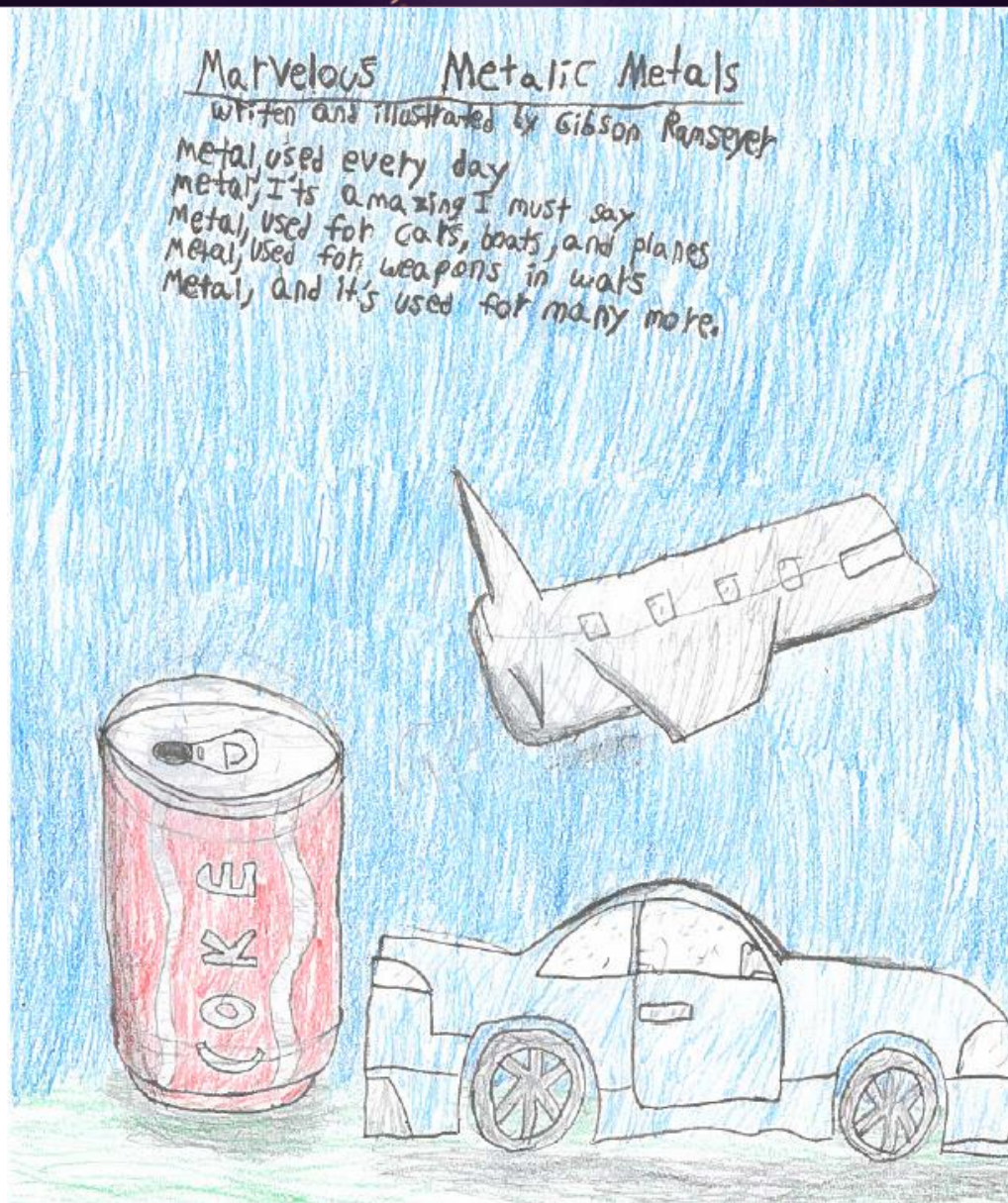
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Kolb Elementary School –Bay City

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Honorable Mention

Gibson Ramseyer

3rd-5th Grade Category

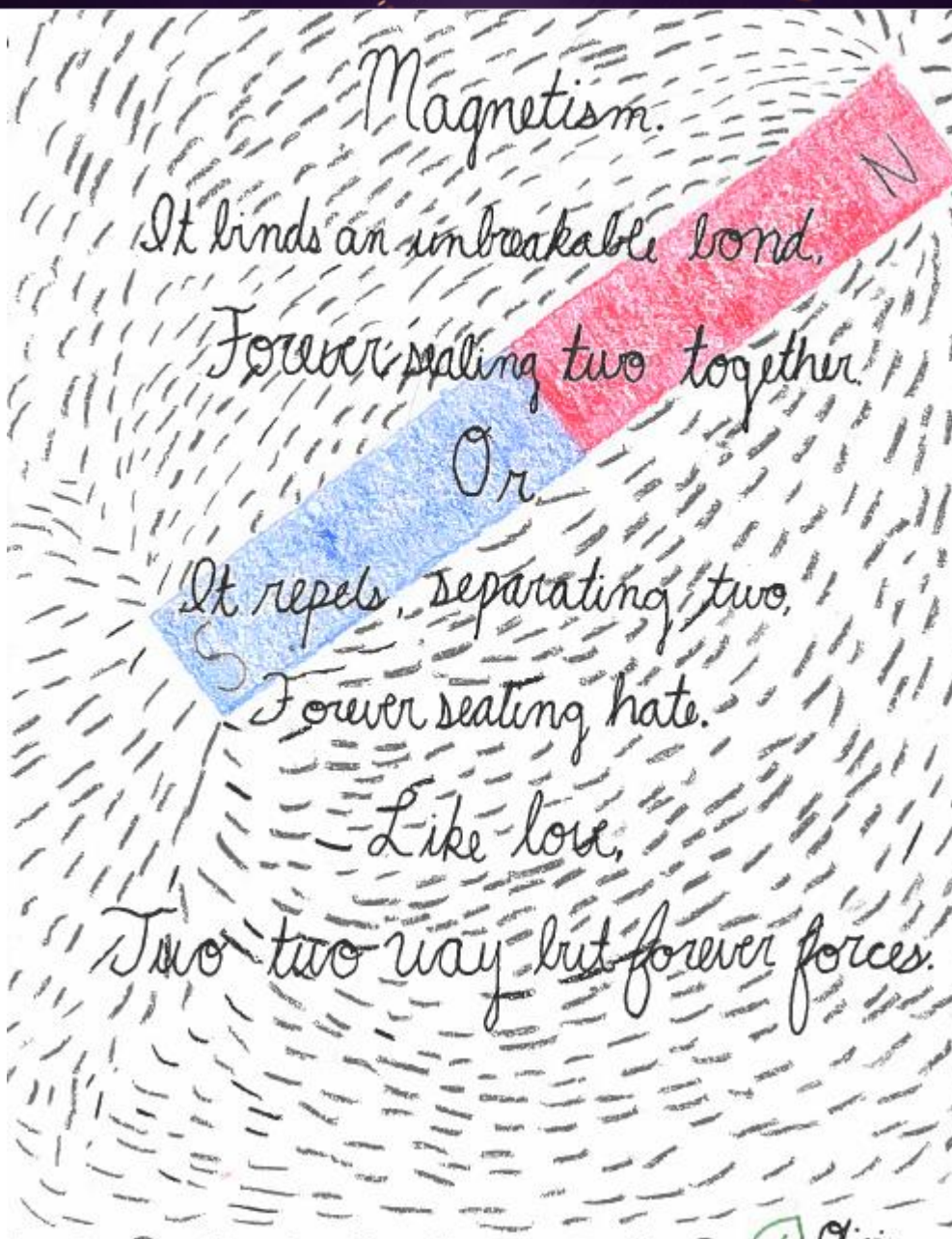
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1st Place

Olivia Mayer

6th-8th Grade Category

Ms. Zeitler ~ 8th Grade

Jefferson Middle School -Midland

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A drop of water
Frees electrons from its prison
Of the iron-handle-bike.
Into the garbage
Comes the iron-handle-bike
Only rust clings to him anymore
Down comes rain
Two hydrogen
Four oxygen
Two elements iron
Creates rust



2nd Place

Jenna Follett

6th-8th Grade Category

Ms. Lednicky ~ 6th Grade

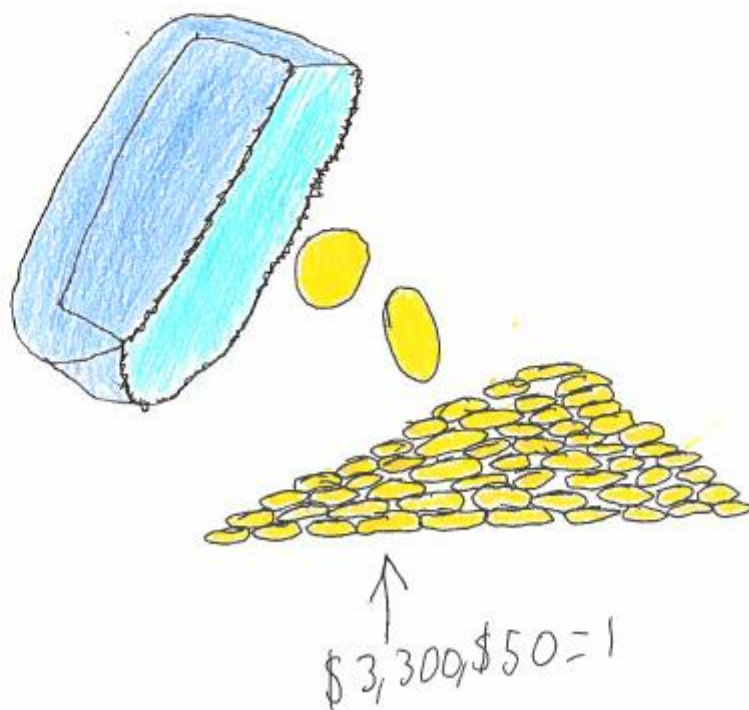
Merrill Middle School

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Oh my! I have stumbled upon gold!
Could I sell it or keep it? I think it's sold!
How rare this is with it's high atomic number!
But first a little slumber.
Oh how it feels to be so bold!



3rd Place

Isaac Lebron

6th-8th Grade Category

Ms. Lednicky ~ 6th Grade

Merrill Middle School

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Amazing Copper

Copper you have 29 protons and
35 neutrons, 29 electrons that all band
together to make a copper hand.



Honorable Mention
Maddylynn DeSmyter
6th-8th Grade Category
Ms. Lednicky ~ 6th Grade
Merrill Middle School

MARVELOUS METALS

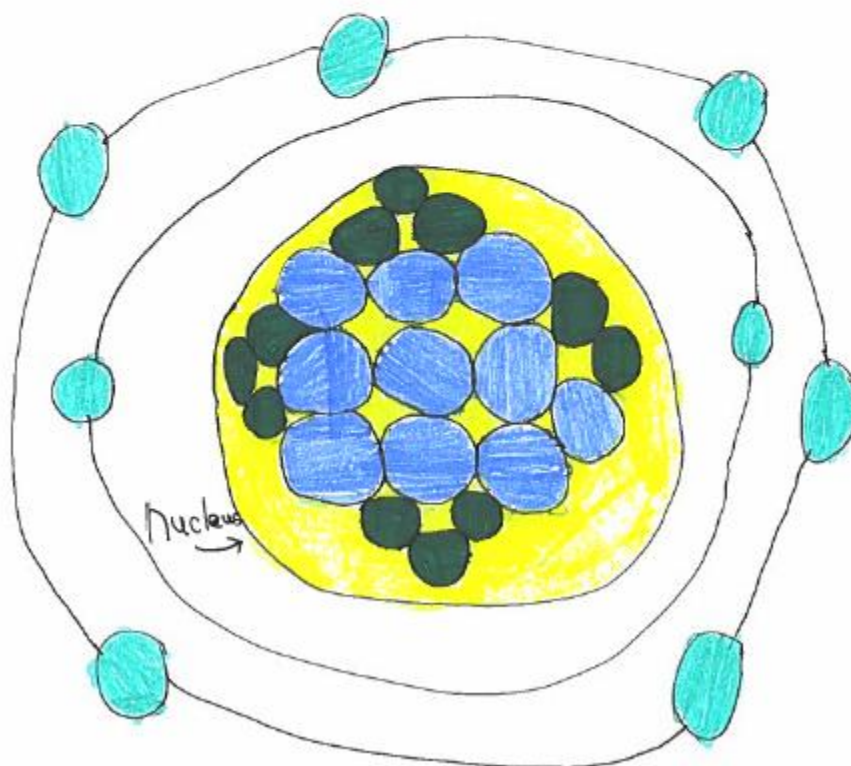
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Titanium

Metals are marvelous and are so useful.

My favorite titanium is the second strongest metal known.

Titanium has an atomic mass of 47.88 and a atomic
number of 22.



Honorable Mention

Alexzander Forbes

6th-8th Grade Category

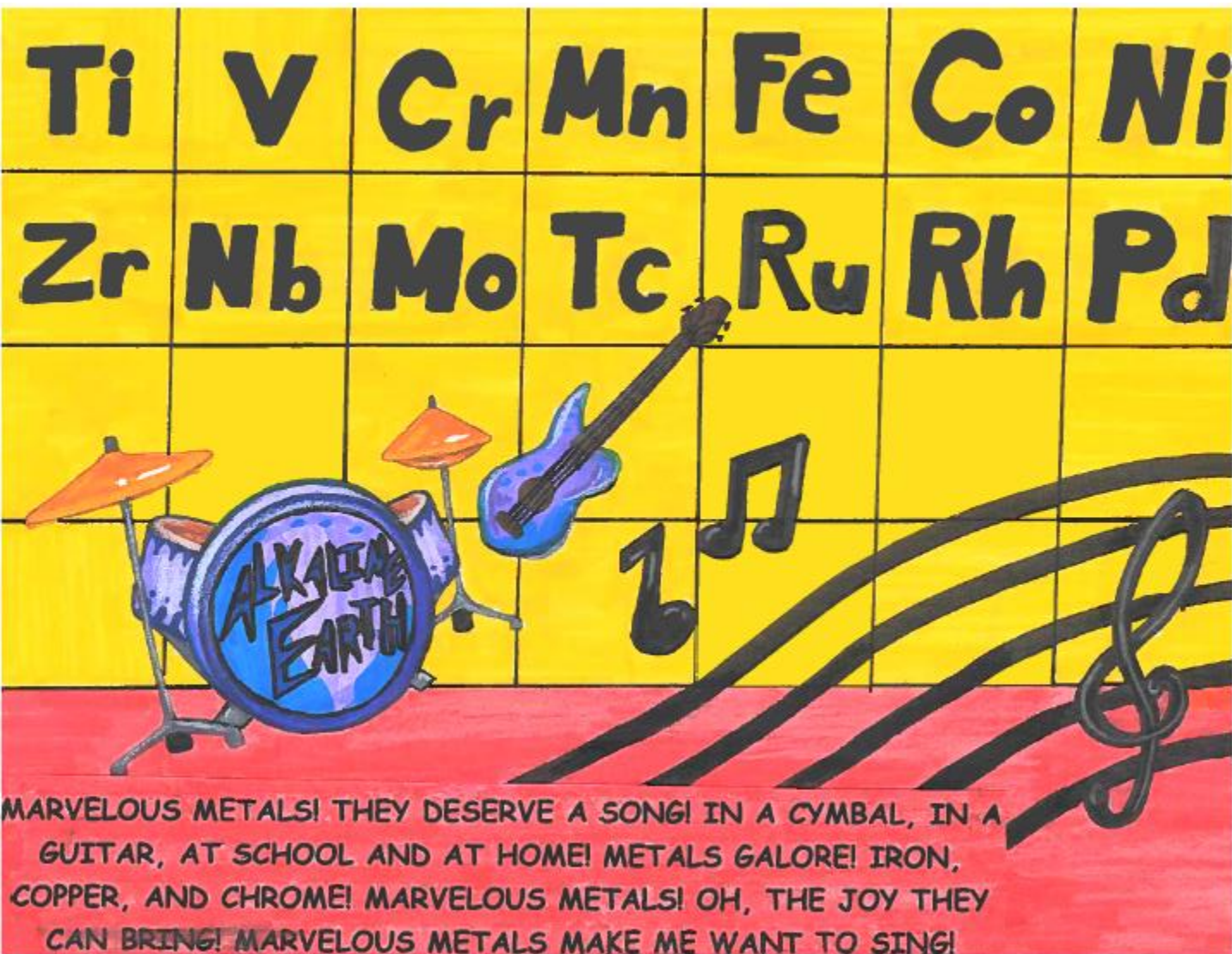
Ms. Lednicky ~ 6th Grade

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1st Place

Alaina Curry

9th-12th Grade Category

Dr. Allen ~ 11th Grade

Saginaw Arts and Sciences Academy