

7th Grade Portfolio



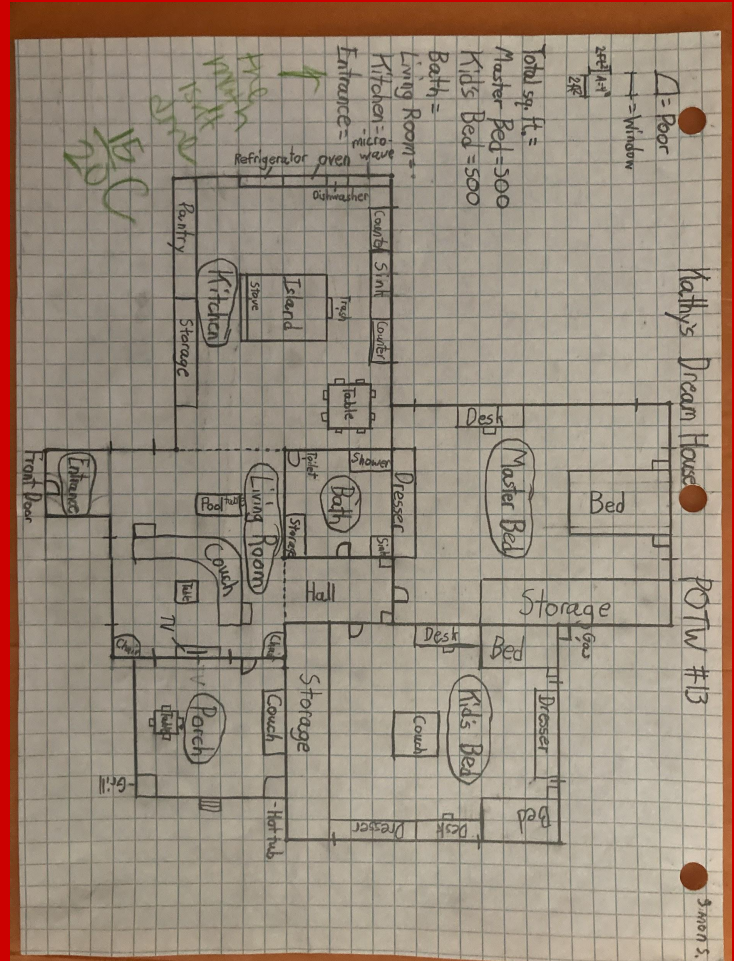
Simon Stafford

Portfolio Reflection #1 - POTW #13

I liked when we drew a floor plan for a house for POTW #13. It was really fun making all of the measurements for the house, since we could only have 2,000 square feet. It was also really fun trying to figure out how to draw the different appliances. Finally, it was cool to see what the other people in my class did for their house. As you can see, I thought that POTW #15, which was drawing the floor plan of a house, was very fun to do.

I thought that drawing the floor plan of a house opened our minds up. When I drew the house, I thought it was very interesting, and that is why, when I grow up, I want to be an architect. It was interesting to figure out how to fit the 2,000 square feet onto one single sheet of graph paper. I had to make every box 4 square feet. Also, I liked how I had to arrange the rooms to make it look most interesting. In conclusion, I liked POTW #15 a lot.

- Individual work

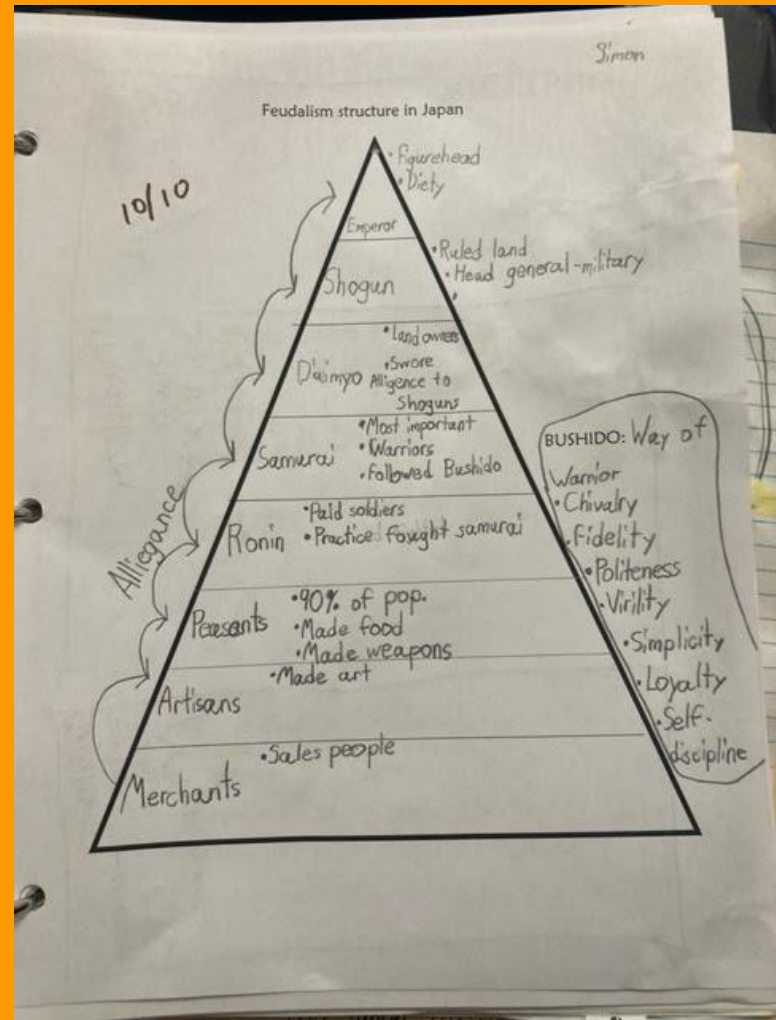


Portfolio Reflection #2 - Japan

Feudal Pyramid

It was fun to learn about the Feudal Pyramid in Social Studies. I liked how the top of the pyramid, the emperor, was only a figurehead, so he didn't really do anything. I also liked how there were paid fighters called Ronin that basically just practice fought the samurai, Japan's warriors. Finally, I liked how, for the samurai, there was this way of the warrior, called Bushido. Bushido meant that, when the samurai fought an opponent, they had to be chivalrous, polite, simple, and many more. If they broke the rules, then they had to punish themselves. As you can see, here are a few reasons why I liked learning about Japan's feudal system.

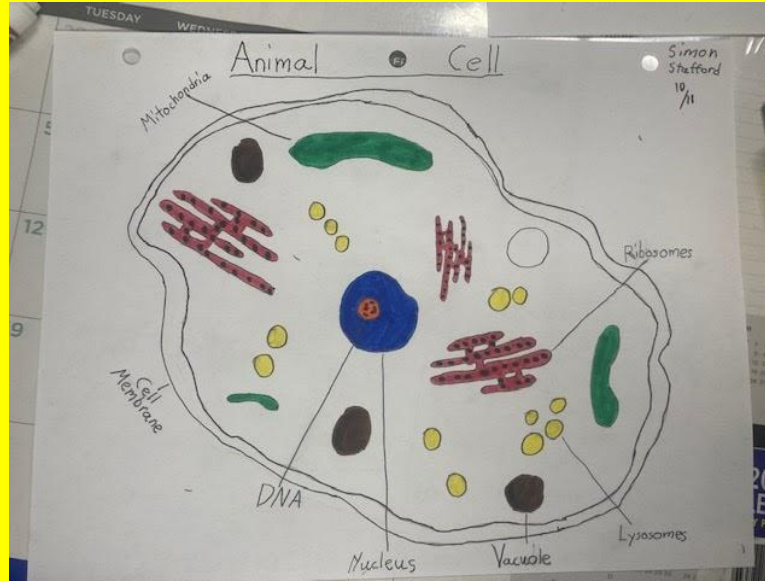
- Shows something about a culture



Portfolio Reflection #3 - Animal Cell Drawing

Drawing our own animal cell in science class was very interesting. It was fun to learn about how many things are inside the cell. Also, it was fascinating to find out how small these cells are (about one-tenth the width of a human hair). To add on, learning about what all of the organs in the cell do. For example, the mitochondria, one of the organs inside, generates the energy so that the cell can work, and the vacuole stores and distributes water throughout the cell. In conclusion, learning what makes up the body of animals is very interesting.

- Science lab or project

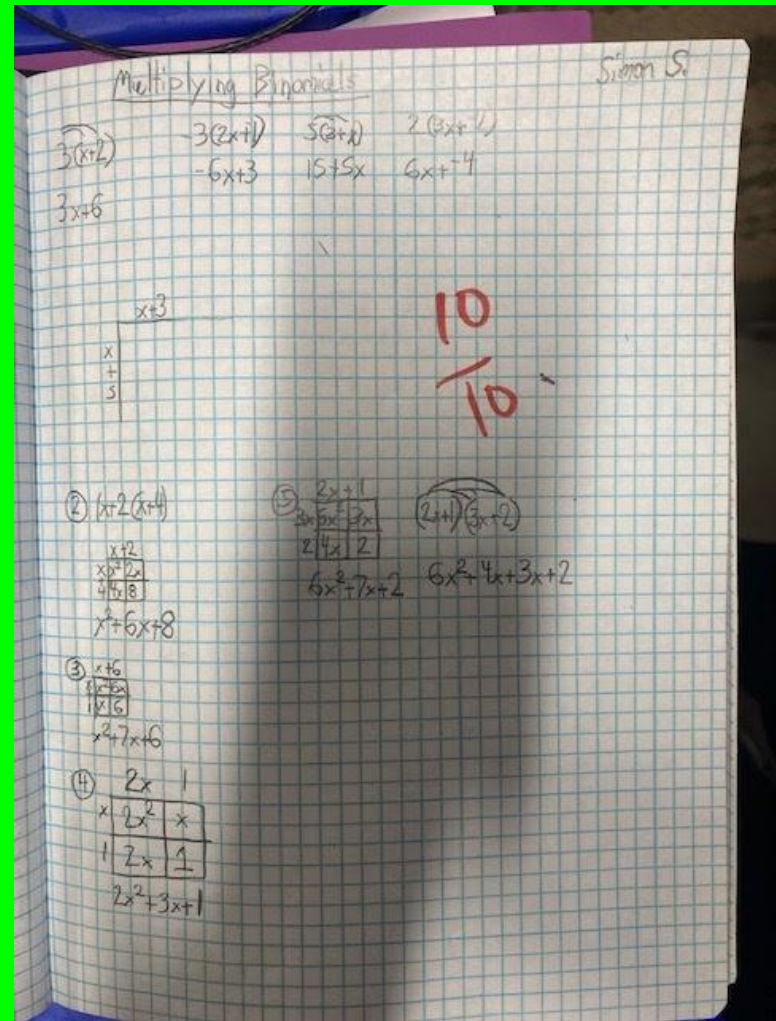


Portfolio Reflection #4 - Multiplying Binomials

Binomials

Multiplying binomials is very complicated. Multiplying two binomials is a type of distribution that has two possible outcomes. For example, $2x+5$ is a binomial, and when you multiply that by $4x-3$ you get $8x^2+14x-15$. Since like math a lot, I thought this exercise, even though I can't think of a real life situation in which you would use multiplying binomials, was interesting. I like a challenging question, and this is definitely challenging. It also shows more than two different subjects; multiplication, and combining like terms are a few that come to mind. As you can see, here are some reasons why I chose this piece as a part of this portfolio.

- Represents two different subjects



Portfolio Reflection #5 - Exponents

In math we are learning about exponents and the rules involved with them. I thought this was fun for many reasons. First, it makes exponents easier because you can simplify them instead of having a very large number to work with, which obviously makes it easier. Second, it is cool to have a challenge, and trying to remember all the rules is kind of hard. I always mix them up. Also, our teacher, Kathy, makes up games to go along with learning, which makes it a whole lot easier. I always remember the games that we play, but never the worksheets. In conclusion, I thought learning about exponents was a cool lesson.

- Solution to difficult or non-routine problem, that demonstrates originality of thought

The image shows a yellow sticky note with handwritten mathematical work. At the top, the equation $(x^3 \cdot y^2)^4 = (x^3)^4 \cdot (y^2)^4$ is written. Below this, the expression $x^{12} \cdot y^8$ is written and circled in blue. To the right of the circled expression, there is a handwritten note: "You need to multiply the exponents on the inside by the exponents on the outside."

$$(x^3 \cdot y^2)^4 = (x^3)^4 \cdot (y^2)^4$$

$x^{12} \cdot y^8$

You need to multiply the exponents on the inside by the exponents on the outside.

Portfolio Reflection#6 - Bones and Muscles Quiz

Knowing most of the different bones and muscles in the body is definitely helpful. That is what we learned in science class in 7th grade. I found it interesting how the muscles connect to the bones through tendons, and how bones connect to bones through ligaments. It was fun to try and remember all of the different names of the muscles and bones. Since we just got a model skeleton in the garage now, we can just point and name the different bones on him. His name is Mr. Bones. Finally, I learned that your ears and nose and some of the front of the ribs are all made of cartilage. That is why I like science this year.

- Individual work

Simon S.

BONES/MUSCLES QUIZ

Color in the bones using the key on the side of the skeleton. Do NOT label the bones. Just color them in with the appropriate color. (14 pts)

24
A+
24



Cranium- RED
Femur- YELLOW
Humerus- GREEN
Mandible- BLUE
Clavicle- YELLOW
Radius- PURPLE
Ulna- RED
Phalanges- GREEN
Tibia- BLUE
Pelvis - BROWN
Spine- ORANGE
Fibula- PURPLE
Ribs- BLUE
Sternum- GREEN

Now show the location of the following muscle. Be sure to write the muscle near its location and draw an arrow showing where it is located. You must label 8 muscles (label more for extra credit.) (10 pts)

+10
abdominals
bicep
tricep
quadricep
latissimus dorsi

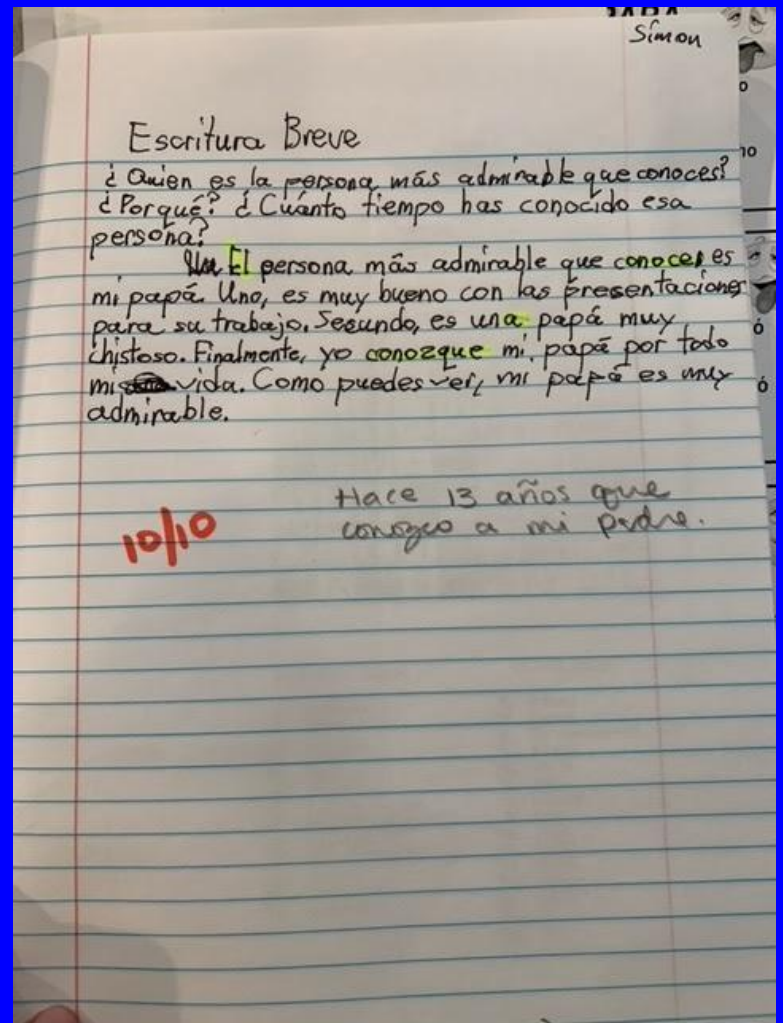
trapezius
deltoid
pectoralis
hamstring
gastrocnemius

Portfolio Reflection #7 -

Escritura Breve

En la clase de español, cada semana escribimos sobre un tema específico que nuestra profesora, Sara o Marlene, elige para nosotros. Esta semana se trató de a qué persona admiras más. Elegí a mi papá porque tiene mucha experiencia y lo conozco bien. Este tipo de escritura es buena para ti porque fortalece tu vocabulario en español, permitiéndose usar palabras más diversas cuando escribes y hablas. Por eso escribimos todas las semanas en español.

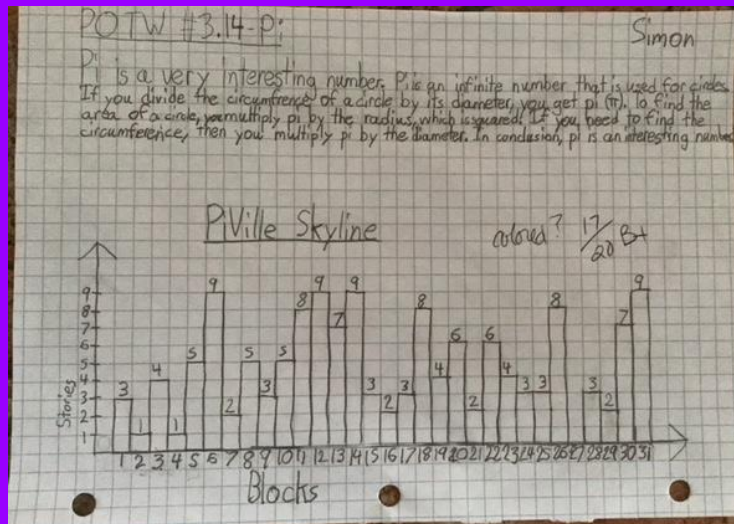
- Spanish work



Portfolio Reflection #8 - POTW #3.14

POTW #3.14, which was about Pi, taught us what Pi is. I didn't do very well on this assignment because I didn't follow directions. The directions said I have to color, and I didn't see that, so I didn't get all of the points. Pi is an infinite number that is used with circles. To find Pi, you need to divide the circumference of a circle by its diameter. If you need to find the area of a circle, you square (x^2) the radius, and then multiply it by Pi. To find the circumference, you multiply Pi by the diameter. In conclusion, I liked this POTW even if I didn't do very well on it.

- A problem that I did poorly on, or less than my best





Portfolio Reflection #9 - Frog Dissection

Dissections are one of the most interesting parts of science, as you all probably know. So when Kathy told us that we were going to dissect a frog, I was like “Let’s go!” And it was pretty awesome. My partner, Ralston, and I found the stomach, small and large intestines, arteries, veins and a whole lot more. Seeing what the organs actually looked like was probably the most interesting thing. Some of them, like the large intestine looked nothing like I had imagined. It wasn’t too gross because there wasn’t a lot of blood. I can’t wait to dissect the pig heart later this year!

- **Project you enjoyed or found interesting**

Portfolio Reflection #10 - Manolito Gafotas One-pager

Después de leer el libro "Manolito Gafotas," necesitamos crear un localizador. En el libro, Manolito es un niño que vive en Carabanchel, una vecindario en España. Él tiene problemas con la escuela, matones, y chicas. Mi parte favorita era cuando Manolito y su abuelo estaban en una manifestación, y el abuelo pidió que un tío levanta a Manolito en sus hombros para ver lo que estaba pasando. Cuando el chico era sentado en los hombros, el tío decía "Joé, con el nieto, lo que pesa." Yo recomendaría que todos lean este libro porque es muy muy chistoso. Como puedes ver, me gusta hacer este localizador por muchas razones.

Manolito Gafotas
De Elvira Lindo

Escenario

- Este cuento tomó lugar en Carabanchel, España.
- Sucedió en la casa de Manolito y en la escuela.

Personaje favorito

- Mi persona favorita era la s'ra Asunción porque piensa que todos los chicos son delincuentes.
- Era la maestra de Manolito.
- Era muy estricta.
- Ella daba golpes en la escritura con una regla.
- Era una despiadada.

Frases favoritas

- El tío en el manifestación que levanto a Manolito en sus hombros dijo "Joé, con el nieto, lo que pesa."

Compara con Manolito:

- Yo no soy el mismo que Manolito porque:
 - Yo no tengo gafas.
 - Yo no soy redondo.
 - Yo no vivo en España, en Carabanchel.
- Yo soy el mismo que Manolito porque:
 - Yo tengo amigos.
 - Yo soy muchacho.
 - Yo solo tengo un ombligo.

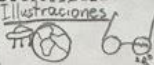
Motes

- El mote de Manolito es "Gafotas".
- Susana tiene "Bragas Sucias".
- El mejor amigo de Manolito es el "Orejón".
- Su hermano de Manolito es el "Imbécil".
- Yihad es la "Capitán Merlina".

Resumen del capítulo favorito

- Mi capítulo favorito era el #7- Paquito Medina no es de este Mundo.
- La s'ra Asunción decía que había una chico nuevo llamado Paquito Medina, y que no tiene padre. El Paquito era muy bueno en todo. En una examen todos copiaron a Paquito, pero se equivocó y todos metieron en problemas.

Ilustraciones



Recomendas este libro?

Si, yo recomendaría este libro porque era muy chistoso.

20/20
Simon Stafford

Línea cronológica

- 1 El abuelo trajo una botella de agua para el mujer presentadora.
- 2 Yihad rompió las gafas de Manolito, y luego volvían ser amigos.
- 3 El clase de Manolito ganó el primer premio en el concurso de ilustraciones.

Portfolio Reflection #11

- Simón Bolívar

Biography

En la clase de español, toda la clase necesitaba escoger una persona que impactó a España. Elegí a Simón Bolívar porque tenía el mismo nombre que yo. Simón era una persona muy importante en la liberación de cinco de los países en Sudamérica; Bolivia, Venezuela, Bogotá, Panamá, y Ecuador. En el año 1808, Bolívar y sus compañeros lucharon contra los españoles y ganaron la independencia. Expulsaron a los guerreros españoles de su país. Como puedes ver, Simón Bolívar era una persona muy impactante para los españoles.

Simón Bolívar



Preguntas

1. ¿Cómo fue la vida temprana de Simón Bolívar? (Párrafo 2)
2. ¿Por que Simón Bolívar era tan importante para España? (Párrafo 3)
3. ¿Tenía un apodo? ¿Que era? (Párrafo 3)

Simón Bolívar era una persona muy influyente para Venezuela. Luchó contra España para lograr la independencia de la Virreinato de Nuevo Granada, que eran los países de Bolivia, Venezuela, Colombia, Ecuador, y Perú. Era un soldado y líder del ejército que va a ser recordado para muchos años en el futuro.

Simón Bolívar nació en el 24 de junio en 1783 en la ciudad de Caracas, Venezuela. Era nacido en la riqueza porque su papá era una aristócrata de ascendencia española. Su padre murió cuando Bolívar tenía tres años, y su madre murió seis años después. Su tío hizo cargo de criar el joven y le proporcionó tutores. Uno de esos tutores era, irónicamente, Simón Rodríguez, que tenía la mayor influencia. Cuando tenía 16, Bolívar fue enviado a Europa, donde se dedicó a la política. Después de eso, él fue a París, donde encontró con la científico Alexander von Humboldt, que acababa de regresar de América del Sur. Le dijo a Bolívar que las colonias en América del Sur eran maduras para independencia. Eso fue lo que desató la carrera de Bolívar.

Bolívar hizo muchas cosas grandes en su vida. El apodo que le puso las personas de Venezuela y otros fue "El Libertador," porque se liberó cinco países en Sudamérica. También, en 1819, se convirtió en presidente de Colombia y, en 1823, se convirtió en el dictador de Perú. Finalmente, el país de Bolivia era nombrado después de Simón. Como puedes ver, Bolívar hizo muchas cosas grandes en su vida.

Freak The Mighty

Freak the Mighty, written by Rodman Philbrick, is a story of how two very different people come to make a true friendship. Max, the main character, is a huge kid who has the brains of a dumbbell, while Freak, whose real name is Kevin, is a tiny genius. This story takes place in a small town in the East of the U.S. around the present date. In the beginning, when Freak moves next door to Max, Freak gets his toy bird stuck in a tree, so Max comes and grabs it out for him. That is where the friendship started. Then, on the 4th of July, Freak and Max go to watch the fireworks by the nearby pond. They meet a dude named Tony D. alias Blade, and his gang who try to hurt them. Freak steers Max into the pond, which is where the name Freak the Mighty came from. Later, Freak takes Max to the Medical Research Lab, where he tells Max that because his legs are deformed, he is soon going to get a robotic transplant, the first ever. Max's dad, who served time in jail because he killed Max's mother, got out early and kidnapped Max, where the dad takes him to a rundown old house. He ties Max up. In the end, Freak comes and rescues Max Killer Kane ends up in jail once again. Later, when Freak has a seizure, he goes to the hospital, but after a week or two, he dies.

I strongly believe the author was trying to tell us that true friendships are hard to come by and, when they do, they are life changing, even if it only lasts for a little bit. In the end, Max wrote a whole book on his adventures with Freak, but before that, he would have never written a paragraph, let alone a whole book. On page 160, it states that "I wrote the unvanquished truth stuff down for months and months." Most people, as it turns out, go through their whole life without having a true friendship. On page 159, Grim, Max's grandfather, says, "Most of us go all the way through life and we never have a friend like Kevin." True friendships are very important in life.

Portfolio Reflection #12 -

Freak the Mighty

Assessment





Freak the Mighty by Rodman

Philbrick is a very good book to read in the classroom. Even though one of the main characters dies in the end, it has an amazing moral to it. The story is about two kids, one who is crippled and small, but a genius (Freak), while the other is large and not very smart (Max). These two kids become friends and do everything together. Then, Max's dad, who is a criminal, comes and kidnaps his son. Eventually, the Freak comes in and saves him. Then, after the genius dies, Max writes down all their adventures together. This was an awesome book to read, and I would strongly encourage you to read it as well.



Portfolio Reflection #13 - Skiing Field Trip

I believe that going on field trips is a very good way to have student both be active and learn a little bit, whether it's about the environment or about skills. Plus, you get to hang out and talk with your friends. Also, you get to experience new things that you will most likely remember for a while in the future. For example, Richie, a kid in my class, went skiing for the first time this year because of these field trips. SKiing is a very fun sport, and, considering that we live right next to a ski resort, I kind of take it for granted. Some kids who aren't as fortunate as I am and maybe don't have enough money to go skiing, because of these field trips, they will get the chance to try skiing for possibly the only time in their childhood. As you can see, these field trips are very fun and very important.

	Jesus performed miracles with his apostles: Raising men from dead, curing the blind, and walking on water.		
In 1517, Martin Luther published 95 Theses a text that criticized acts of the Pope and protested some practices of some churches	Holy Book - Bible <ul style="list-style-type: none"> • Made up of 66 books (chapters) • Divided into Old and New Testaments • Old Testament: Describes history, laws, details of prophets, and the Messiah • New Testament: Written after Jesus's death, these provide life and death of Jesus • New Testament is made up of letters that offer instruction to churches 	History <ul style="list-style-type: none"> • First church came 50 days after Jesus's death - church was in Jerusalem • Jesus was born in Bethlehem between 2 B.C. and 7 B.C. to Virgin Mary • Born Jewish - aimed to reform it, but created a new religion instead • Jesus traveled with 12 apostles • Early Christians were persecuted by Romans until Emperor Constantine came along and converted to Christianity himself 	Jesus and his family fled to Egypt after King Herod almost persecuted them.
	After the Crusades, the Churches wealth and power increased, even though they didn't take Jerusalem.		


Christianity

Basic Beliefs

- Believed in only one god
- Divided into three parts: Father (God), son (Jesus), and the Holy Spirit
- God sent his son, the Messiah to save the world
- Jesus will return to earth again
- Celebrate Christmas and Easter
- Christmas: When Jesus was born
- Easter: When Jesus resurrected after his death

Catholic

- Virgin Mary is a saint
- Run by Pope
- Bishops, Priests and nuns

Protestant

- Virgin Mary isn't a saint
- Run by Pastors
- Baptist, Presbyterian

Simon S.

10/10

Portfolio Reflection #14

- Religion One-Pager

Religions are a cool topic to learn in Social Studies. Kathy, our teacher, split us up into groups of two (and one group of three) and gave us one of the five main religions of the world. My partners, Marcus and Trevor, got Christianity, so we researched it and made a one-pager out of it. Then we presented what we learned to our small class. The main difference between Christianity and Judaism is that Christians believe Jesus is the Messiah, or son of God, while Jews believe that the Messiah is yet to come. It is very interesting to learn about religions, and it might come in handy one day.

Simon
Stafford

Writing log #3

I liked watching today's video. I liked how one of the kids were narrating the story. I also liked how the kids built their own pitch to play. Lastly, I liked how the whole town went to watch them play. As you can see, I liked the video today.

10/10

Simon

Writing Log #24

I think field trips are good for many reasons. First, our field trips give us exercise. Second, these trips open us up to new activities. Rich and Jon would never have learned to ski without these trips. Also, it gives us time to be together and learn about each other. Finally, it gives us something to look forward to at the end of the week. For these reasons, I think we should keep these field trips going.

10/10

Portfolio Reflection #15 - Writing Logs 3 vs. 24

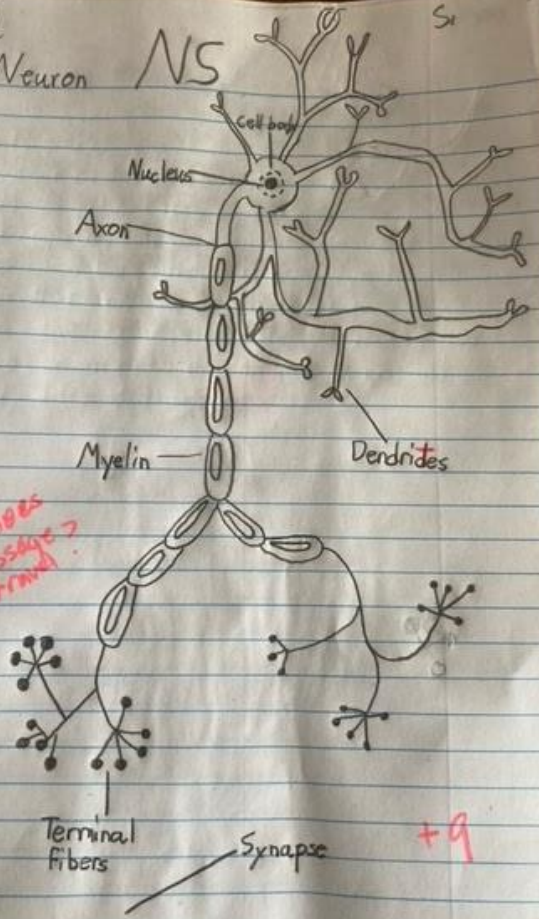
There is a very noticeable difference between Writing Log #3 (beginning of the year) and Writing Log #24 (end of the year). I have grown my writing a lot this past year just because I have been writing. Even though the topics are completely different, they show something about me. Writing Log #3 is about a video we watched, and you will notice that I didn't write any sentences that explain what I said, so it's a very short paragraph. For Writing Log #24, I write more about why I like the field trips, then I explain a little bit about one of them. It's a much better paragraph. In conclusion, Writing Log #3 is very different from Writing Log #24.

#2

Neuron

NS

Sr



Portfolio Reflection #16 - Neuron Drawing

Neurons are very interesting things. Neurons are cells that are responsible for receiving input from the outside world, then transmitting that information to the brain. They also send motor inputs from our brain to our muscles, to make them move. There are four main parts to a neuron; the nucleus, the dendrites, the myelin, and the terminal fibers. There is also the synapse, a gap of nothing that separates two different neurons from each other. The impulse from the outside world or from the brain has to jump that gap in order to reach its destination. There are about 86 billion neurons in the human brain. That is what a neuron is.