

KAFMS's

Is your name wifi?
Because I'm feeling
a connection.

I wish I were adenine
so then I could be
paired with U.

Are you a computer
keyboard? Because
you're my type.



You're more special
than special relativity.

Is your name Google?
Because you've got
everything I've been
searching for.

My love for you is
like a fractal—it
goes on forever.

I hope you like
science because
I've got my ion
you.

Steps

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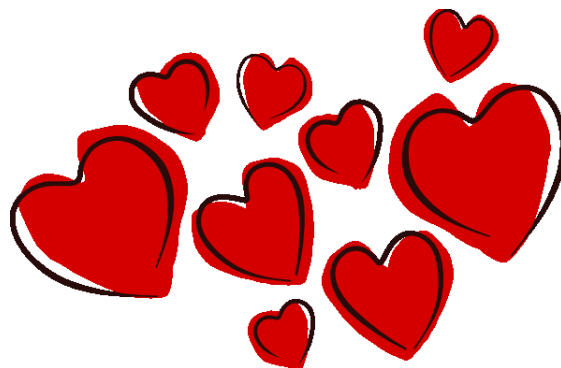
Letter from the Editors

The 84 Steps team hopes you have had a strong start to your second semester! The last half of the year can become a bit stressful with the thought of AP, IB, SAT, ACT, and other final exams being just around the corner, so please read our funny, thought-provoking, and/or informative articles whenever you need a much-needed mental break.

In accordance with the spirit of Valentine's Day, the articles in this edition of 84 Steps have a lot to do with love. We love all of our peers at KAMSC so much. In fact, we would love you even more if you volunteered to write for 84 Steps! Please lovingly consider our affectionate request for assistance. If you have any questions, don't hesitate to contact us at kamsc84steps@yahoo.com or lily.kitagawa13@gmail.com.

With love,

Lily Kitagawa and Andrew Backer (your editors, of course!)



Top 10 Valentine's Day Gifts



Saad
Qureshi



1. *The Heart Necklace*

Heart necklaces can be found almost everywhere around this time of year. The heart-shaped necklaces are traditionally the most popular gift on Valentine's day and some can be very elegant with a minimalist look and, perhaps, personalized engraving. These can be paired with both formal or casual attire—perfect for anyone.

2. *Candles*

Instead of gifting the classic bouquet of roses, give a gift that will last more than a few days. Scented candles fill an entire room with elegant fragrances from around the world. With a very long burn time, candles are guaranteed to be a new favorite home fragrance.

3. *The Starbucks Verismo Machine*

If your special someone is big on coffee, think about this expensive gift that makes barista-level espressos in less than a minute. The Starbucks Verismo is a machine that was recently enhanced to serve better, more consistent results in coffee output. So, instead of spending dozens of dollars and waiting for a diluted store-bought coffee, your valentine can easily enjoy her/his favorite espressos with the touch of



4. *The Polaroid Snap*

Although this may seem like an enchanting relic of the past, the Polaroid Snap is a camera that recreates the magic of instant photography. This camera is a perfect blend of nostalgic Polaroid cameras and digital technology. The design of the Polaroid Snap allows it to fit nearly anywhere, and its reasonable price tag helps it fit in your budget. This camera would be a great way for her/him to capture Valentine's Day memories and beyond.

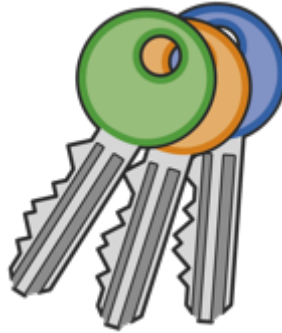
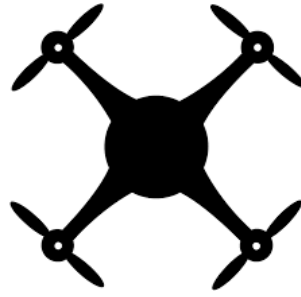
5. *Papermate Inkjoy Pens*

For the artistic and writer type, the ideal bouquet would be this set of Papermate Inkjoy Pens. Although these may look like ordinary pens, they surely are not. These gel pens are instant drying, and are great for artwork and for taking notes. The ergonomic design of the pen keeps one's hand comfortable while drawing and provide better penmanship. I would suggest putting the pens into a unique pencil case when gifting.



6. *Aukey Mohawk Drone*

Drones were one of the highlights of technology for 2016, but drones are still very popular and trending. New technology allows drones to fly easily and keep the price cost effective. The Aukey Mohawk Drone is an example of a somewhat inexpensive drone that is great for beginner pilots.

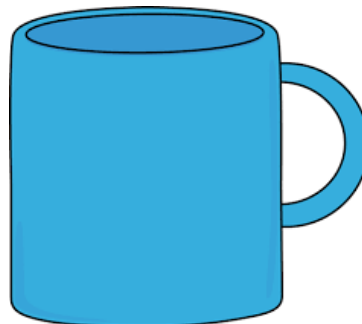


8. *Apple Watch Sport: Nike Edition*

Although it has been a while since the Apple Watch was introduced, Apple's released a new Apple Watch in collaboration with Nike. This new design is based off the original, with adjustments and features tailored for athletic activities. So, whether your valentine is searching for the newest tech, or he/she is seriously into fitness, the Apple Watch: Nike Edition caters to everyone. A few features of the watch are keeping track of activities, sleep patterns, food logging, answering calls, responding to text messages, and much more.

10. *Themed Mug*

Whether he/she is a Star Wars fan or a Ferrari Motorsports enthusiast, there are now mugs that depict almost every theme. Mugs are a cheap, yet very personal, gift that would please almost anyone. Mugs can take on special meanings, too.



7. *Tile*

If your valentine is constantly losing his keys or wallet, Tile is the best gift for this Valentine's Day. Tile is a small Bluetooth tracker, shaped like a keychain, that allows you to find everyday items in seconds by viewing an app on your smartphone. Best of all, if your special someone loses his/her phone, he/she can tap the Tile to sound an alarm on his phone. Recent enhancements to the Bluetooth technology makes Tile more affordable, too

9. *Cologne/Perfume*

A traditional Valentine's Day gift for men is cologne or perfume. People wear fragrances in order to really make an impression, and so gifting cologne would be a perfect idea for this occasion. Whether you are looking for a reasonably-priced gift or more of a luxurious present, there is a huge range of options that will appeal to that special someone.

Teacher Fast Facts: Favorite Astronomical Features

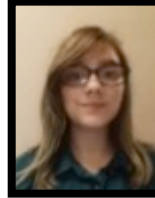
Arya
Shembekar

Mr. Houtrouw:
Big Dipper
(because it
points to the
North Star)

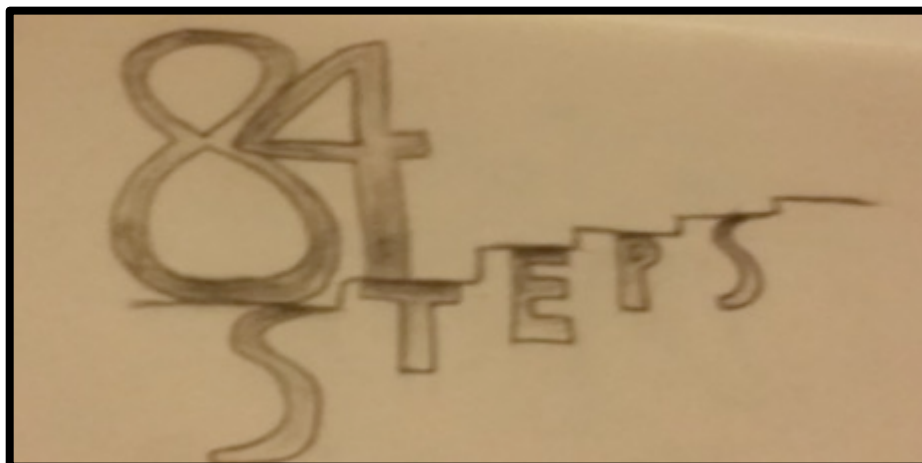
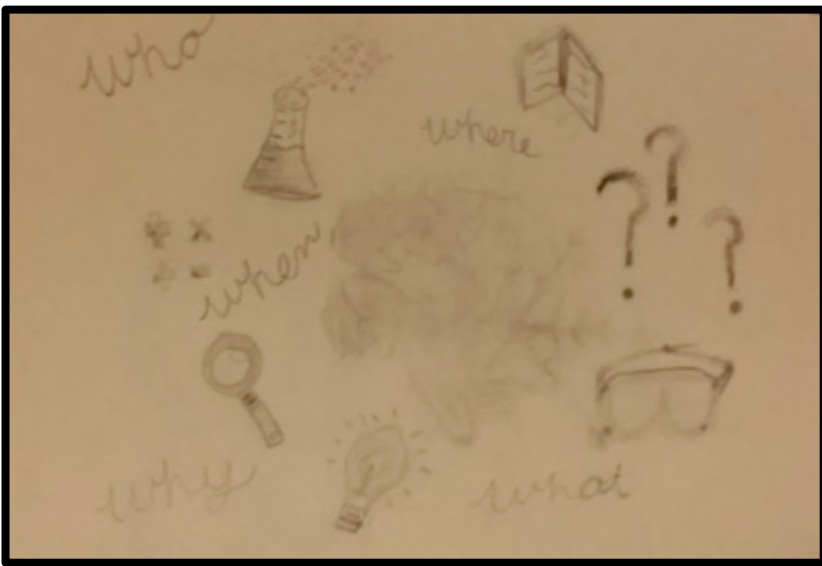
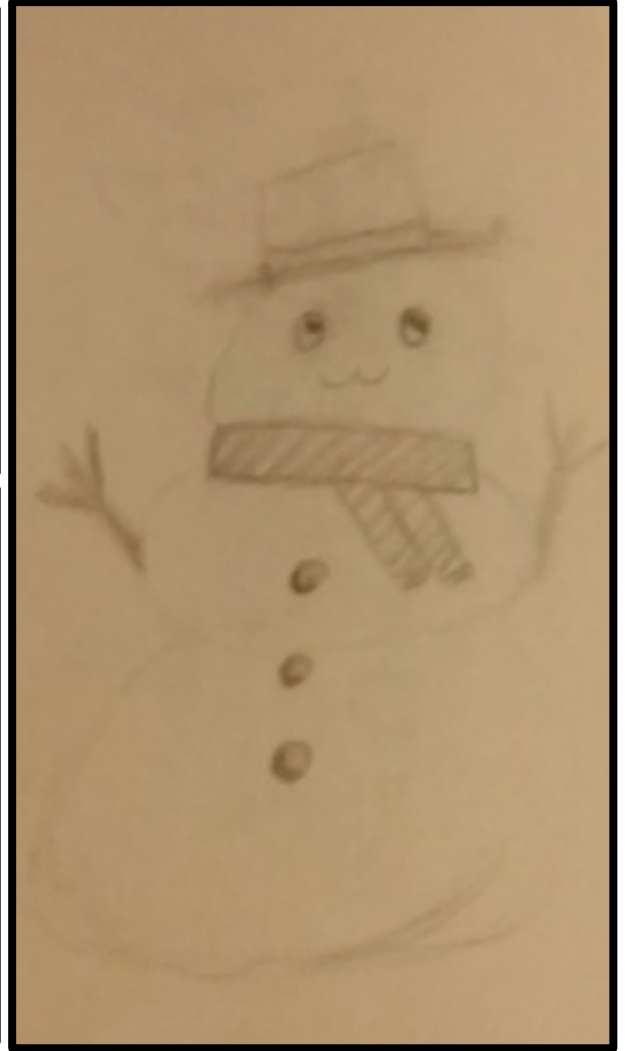
Ms. Chapoton:
Sombrero Galaxy

Mr. Cardwell:
Horse Head Nebula

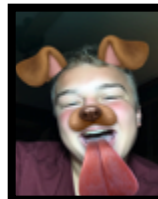
Student Sketches



Kayleigh
Kostrzewa



Valentine's Day by the NUMBERS



Andrew
Backer

Because you are a student at KAMSC, you should share Valentine's Day with your one true love: numbers! The following ten statements are all facts about Valentine's Day, but all of the numbers are missing! Can you use your acute estimation skills to complete the sentences?

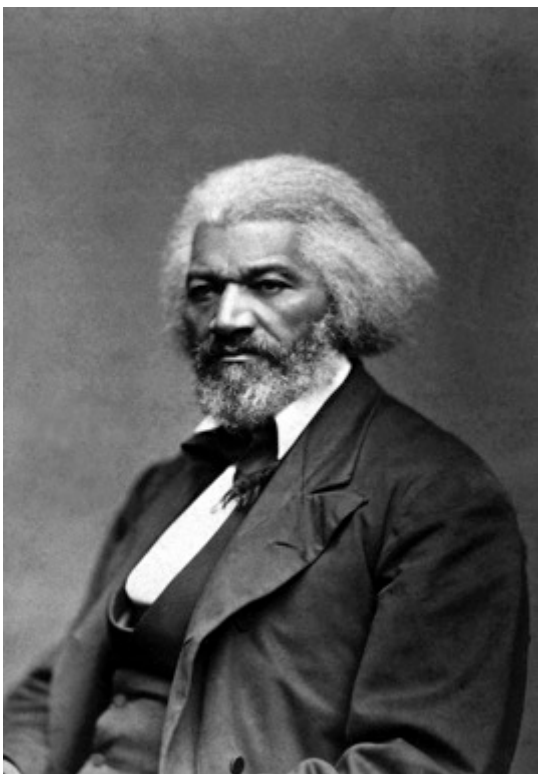
1. Roughly ___% of pet owners give Valentine's Day gifts to their furry friends. Perhaps dogs are man's best significant other.
2. _____ Valentine's day cards are sent each year, which makes February 14th the second largest time for seasonal card exchanging, just behind Christmas.
3. St. Valentine's Day became an official holiday in the year _____ due to a decree from King Henry _____.
4. _____ heart-shaped boxes of chocolates will be bought for Valentine's Day. It's a busy time for Russell Stover!
5. Physicians of the late ___ century prescribed chocolate to patients who had experienced heartbreak.
6. Roses are a popular product on Valentine's Day, but only ___% of them are purchased by women.
7. Of those women who purchased flowers, ___% of them planned on only sending them to themselves.
8. Never fear, procrastinators! Over ___% of all Valentine's day cards are purchased within six days of February 14th.
9. Counting each stem individually, _____ roses will be sold on Valentine's Day.
10. Verona, the Italian city that was home to Shakespeare's fictional characters in *Romeo and Juliet*, receives about _____ letters addressed to Juliet on Valentine's Day.

Black History Month



Savannah
McDowell

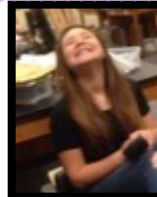
In the midst a national celebration of Black History Month, many are unaware of the origins of the month-long event. Black History Month began as “Negro History Week” in 1926, and was celebrated in the second week of February to coincide with the birthdays of Frederick Douglass and Abraham Lincoln. It was created by Dr. Carter G



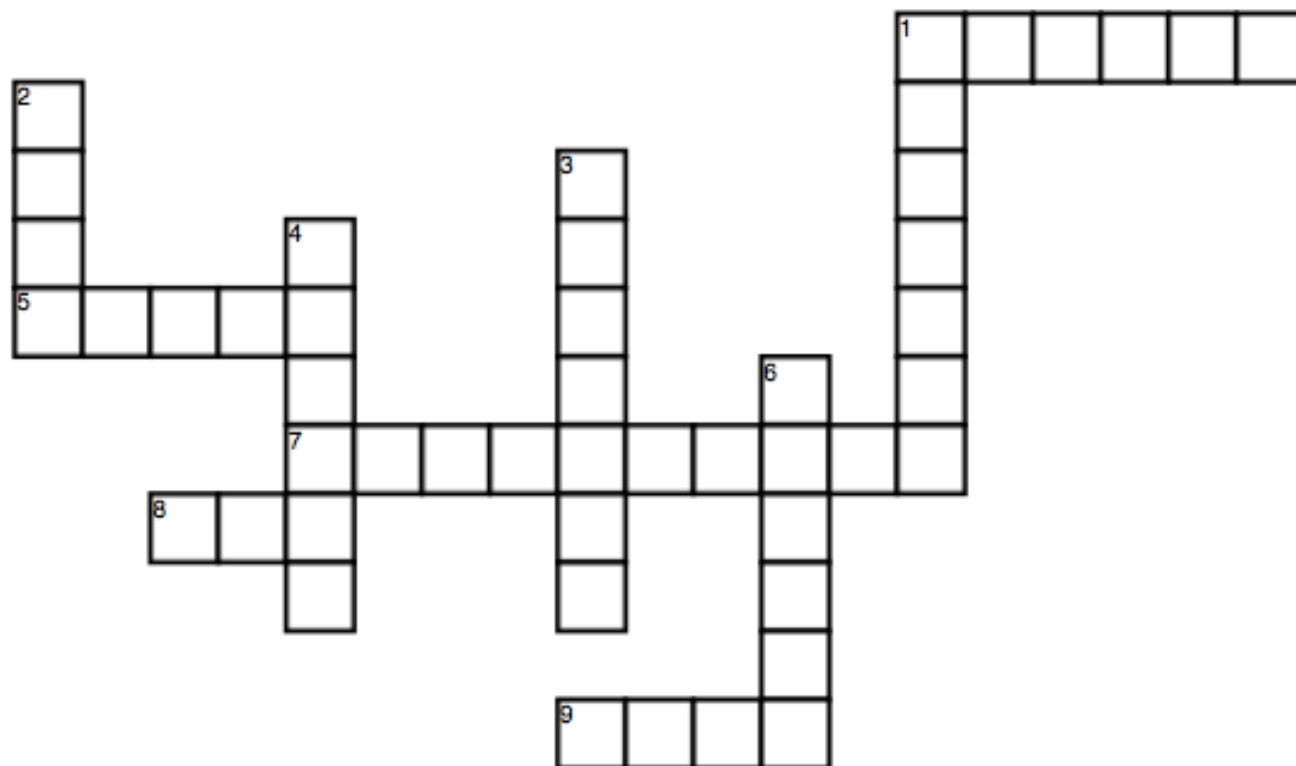
Woodson, an African American historian and author who founded the Association for the Study of Negro Life and History in 1915. Woodson’s intention was to inform both black and white Americans on African American history and culture in order to upend stereotypes. He believed it would also empower African Americans by informing them of their heritage and encouraging them to be independent of the government. The holiday gained power through the decades and was proclaimed by

mayors across the country. Through the Civil Rights Movement, the holiday gained yet more footing and was recognized as “Black History Month” on many university campuses. In 1976 the holiday was officially recognized by the US government and fully expanded to “Black History Month.”

Nerdy Pick-Up Lines



**Lily
Kitagawa**



ACROSS

- 1 Geology, "You're so _____"
- 5 Geometry, "If you were a triangle you'd be _____ one"
- 7 Biology, "If I was anatomy, you'd be _____ because they always go together"
- 8 Trigonometry, "Are you cosine squared plus sine squared? Because you're the _____ for me"
- 9 Physics (historical physicist), "I may like physics, but I'm no _____"

DOWN

- 1 Physics, "Even if there was no _____ on earth, I'd still fall for you"
- 2 Star War, "_____ one for me"
- 3 Geology, "I'd never take you for _____"
- 4 Harry Potter (quidditch), "You're a _____"
- 6 Chemistry, "Are you _____? Because I Cu with me"

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