What's on Your Bucket List?

Leela DeSilva '22
Talia Chang '22

You might not know exactly what you want to do when you grow up, but you probably have some things that you have always have wanted to do. Here are some students and their bucket lists:

**Maisie** says: “Earn and A+ on an English creative writing assignment, get a word in the dictionary, and meet J.K. Rowling.”

**Nana** says she would like to: “Own 21 cats and 4 dogs and 17 birds.”

**Arin** would like to: “Get an A+ in every single class and get to grandmasters in overwatch.”

**Eesha** would like to: “Skydive, climb Mountain Everest and have something named after me.”

**Timothy** says: “I want to parachute, skydive.”

**Jade** says: “I want to be a veterinarian and own an animal shelter.”

**Gisella** says: "I want to go to New Zealand."

**Diya** says: "Meet a NHL player and literally anything."

---

**A Magical Adventure**

Anushree Vashist '21

Sara Francis, an eighth grader who I am sure you know, went on a very exciting trip recently. She went to go watch the new Harry Potter Play *Harry Potter and the Cursed Child* in the Palace Theatre in London. For those of you who don’t know, *Harry Potter and the Cursed Child* is a play written by Jack Thorne, based on J.K. Rowling’s original books and characters. Harry Potter is older now, and works at the Ministry of Magic. His youngest son, Albus (named after Dumbledore), struggles at Hogwarts, and the play is about his journey, along with the J.K. Rowling’s beloved characters. Sara said she does enjoy the Harry Potter series herself, but that she went mainly because her older sister is a huge Harry Potter enthusiast. Sara especially enjoyed the way Scorpius Malfoy was
April is an exciting month. Spring blossoms, Easter arrives, and National Poetry Month is celebrated. But something else is important about April- four important authors, whose work I have read in English class, were born in April. These authors are Thornton Wilder (author of *Our Town*), Harper Lee (author of *To Kill a Mockingbird*), Charlotte Brontë (author of *Jane Eyre*), and William Shakespeare (author of *A Midsummer Night’s Dream*). Many of us have read these works, but why not learn about these authors and their contributions to literature.

April Authors
Anushree Vashist ’21

April is an exciting month. Spring blossoms, Easter arrives, and National Poetry Month is celebrated. But something else is important about April- four important authors, whose work I have read in English class, were born in April. These authors are Thornton Wilder (author of *Our Town*), Harper Lee (author of *To Kill a Mockingbird*), Charlotte Brontë (author of *Jane Eyre*), and William Shakespeare (author of *A Midsummer Night’s Dream*). Many of us have read these works, but why not learn about these authors and their contributions to literature.

PORTrayed. Sara said, “My favorite part was probably the way they could teleport through the phone booth. It looked really cool!” She mentioned how it was interesting how the staircases would move to make it seem as if the scenery was moving, as described in the books. Sara thoroughly enjoyed the performance and said, “I would definitely recommend everyone to go see it if they get the chance, just catch up a little on the characters if you have never seen or read Harry Potter! It was fantastic and a great edition to the story. I don’t think I’ll ever see such a great performance again!” So if you have a chance to go to London, go watch *Harry Potter and the Cursed Child*!

https://www.harrypottertheplay.com/
CONTINUED FROM PAGE 2

APRIL AUTHORS

lives, and the connection they perhaps share?

Thornton Niven Wilder was born on April 17, 1897 in Madison, Wisconsin. His plays, such as Our Town, reflect on human nature. Our Town helps many people realize how time goes by too quickly, and how many neglect to enjoy the “simple things”. He studied archaeology in Rome after graduating from Yale University. He also taught classics as well as dramatic literature at the University of Chicago. His first novel written in 1926, The Cabala, is set in Rome in the 20th century and is about the death of pagan gods. On January 12, 1953, he was on the cover of the Time magazine. He also awarded the German Peace Prize in 1957, and the Presidential Medal of Freedom on December 1, 1963. Many of his plays went to Broadway, including Our Town in 1938. He died in his sleep in Hamden on December 7, 1975.

Harper Lee was born on April 28, 1926 in Monroeville, Alabama. Her novel To Kill a Mockingbird, was partly based on her father’s unsuccessful defense of two African-Americans. Lee studied law at the University of Alabama. Later, with the help of an editor, she was able to transform multiple short stories into the novel we know as To Kill a Mockingbird. One of the characters, Charles Baker Harris, more commonly known as Dill, is inspired by Lee’s childhood friend. Lee later divided her time between New York and her hometown of Monroeville. In Lee’s Go Set a Watchman, the main character has moved to New York and the story takes place in her hometown of Macomb. (If you have not already read it, I recommend you read Go Set a Watchman). In 2007, Lee was awarded with the Presidential Medal of Freedom.

Charlotte Brontë, well known for her novel Jane Eyre was born on April 21, 1816 in Yorkshire. She is believed to have inherited qualities of good work ethic and talent from her father, Patrick Brontë. Charlotte’s mother, Maria, died when Charlotte was only five years old. Charlotte’s oldest sister, also named Maria, became a companion to her father and siblings after the mother’s death. When she was eight years old, Charlotte Brontë went to the Clergy Daughters’ School. This school is depicted as Lowood in Jane Eyre. Like Lowood, the Clergy Daughters’ School claimed to provide a “plain and useful education”, but they were really given very little food and there was an outbreak of typhus fever. After Charlotte’s older sisters died, Charlotte was given the responsibility of leading her family, which may have shaped her personality. Charlotte Brontë first experimented with poetry, and a few of her poems are still read today. Brontë had a very interesting life, travelling to multiple different places. Brontë and her sisters published some of their poems together. After writing her extremely successful novel Jane Eyre, Brontë did not write much poetry. Brontë died on March 31, 1855.

William Shakespeare, author of A Midsummer Night’s Dream, among well known plays, had a very interesting life. His exact birthdate is not known, but many believe he was born on April 23, 1564. He was baptized on April 26, 1564, and he is the oldest surviving child among his siblings. He had three younger sisters and two sisters, one who died at the age of seven. He married Anne Hathaway when he was just 18 years old. Anne
CONTINUED FROM PAGE 3

APRIL AUTHORS

and her children lived in Stratford, while Shakespeare worked in London. Shakespeare prospered financially due to his writing and acting. He invested much of his fortune into real estate in Stratford, and purchased the second-largest house in the area in 1597. William Shakespeare died on April 23, 1616, the date many people believe is his birthday.

All of these famous authors were born in April, so is it possible that the time of their birth contributed to their talent? People such as Thornton Wilder who were born from March 21 to April 19 are believed to be determined, honest, and courageous. All of these traits are needed to be an author, and can be seen in Thornton Wilder. To write a complete book, one must be determined, and to publish it, one must be courageous. An author must also be honest to him or herself and to his readers. People like Shakespeare, Brontë, and Lee who are born after March 19 are believed to be devoted, responsible, musical, and patient. An author must be devoted to writing his or her writing, and must think responsibly when writing. Writing requires much patience. William Shakespeare’s writing in *A Midsummer Night’s Dream* has a musical sound to it, as the words rhyme and there is a rhythm. Although these predictions are far from accurate, it is interesting to see the connection they may have to the fascinating lives, personalities, and works by these authors.

Works cited:
http://librarybooklists.org/literarybirths/bapril.htm
http://www.twildersociety.org/biography/chronology/
https://www.britannica.com/biography/Harper-Lee
https://www.poetryfoundation.org/poems-and-poets/poets/detail/charlotte-bronte
http://www.astrology-zodiac-signs.com/zodiac-signs/taurus/

A New Teacher Is Coming to Hopkins!

You’ve all heard of the new teacher coming to replace Mrs. French, but there’s another one as well! His name is A.F. Witz. He was born in Germany in 1938 but his family moved to California in 1941 due to the Nazis. His family was known for it’s “Witz Trank” or “Witz Potion”, a soda invented by Mr. Witz’s grandfather in 1867 while living in Bavaria, you can still find it on some Bavarian store shelves! Mr. Witz will be teaching a course on History, which he knows a lot about, considering he lived it while fighting in the San Marinese Civil War from 1955–1956. Afterwards he attended the College of St. Philip Neri in Rome. He moved back here in 1973, and taught at UCLA from 1974–2016. He’ll start teaching next year. When asked about why he wanted to teach here, he stated one reason, “The kids”. Apparently, his nephew went here from 1993–1997 and he realized how much great the students of our school are. Welcome to Hopkins, Mr. Witz!
New Haven Travel Guide!

Maisie Bilston ’22

Let’s face it: New Haven is not exactly a main tourist attraction in the USA. But that doesn’t mean that there aren’t fun and interesting places to visit in the city. Everybody knows about Yale and the Peabody. But see how many of these other places you know!

**Fro-Yo World**

Chances are, you’ve at least heard of Fro-Yo World - after all, it’s one of the best frozen yogurt places around! If you haven’t been (and even if you have) I strongly recommend that you go, and soon. Your life will remain unfortunately incomplete until you do. Flavors range from basic chocolate and vanilla to Bananas & Cream Sorbet, and toppings include everything from blueberries (they’re so good that I’ve been seriously tempted on more than one occasion to simply get a bowlful of blueberries and just forget about ice cream) to chunks of cookie dough.

**Yale Art Gallery**

Yes, I know. Generally, visiting and art gallery is probably not #1 on your List Of Things To Do This Week. But you really can’t live in New Haven without going at least once, and it’s pretty amazing inside. Google reviews gives it a well-deserved 4.6 stars. Reviewer Paris calls it an “absolutely stunning museum,” while Darlene Roy says that it’s “a dazzling collection of paintings, sculpture, bronzes, glassware, pottery, silverware, period furniture, decorative arts, from all periods.”

**East Rock Park**

Sure, you’ve seen it from the window of your car, but have you ever actually been? Better yet, have you hiked up it? It’s surprisingly satisfying. The views from the top are stunning, and the trail is beautiful. According to Wikipedia (I know, I know), it’s a “popular outdoor recreation destination among residents and visitors of the greater New Haven region. Views from the cliff tops span metropolitan New Haven, Long Island Sound, and Long Island.”

**Donut Crazy**

If you’re still hungry after Fro-Yo (which would be surprising, to say the least), you could always pay a visit to Donut Crazy. It has 4.5 stars on Google Reviews, and a solid 4 on Yelp. Reviewers speak of friendly staff, good food and (for those who want some) excellent coffee. I actually went for the first time to write this review, and trust me, it’s totally worthwhile.
Book Reviews

Anushree Vashist ’21
Maisie Bilston ’22

Counting By 7s
by Holly Goldberg Sloan

Twelve-year-old Willow Chance is fascinated by plants and medicine. She gets straight-A’s in school and was, at an early age, identified as ‘highly gifted’. But it doesn’t take a genius to know that the odds of being given away at birth and then losing your adoptive parents to a car crash less than fifteen years later are low. Very, very low. And that’s exactly what happens to Willow.

After the death of her parents, Willow must work to rebuild her life. Along the way, she makes friends with her counselor, Dell Duke, a taxi driver named Jairo, and everyone in between. Told from both Willow’s perspective and in third-person, this New York Times bestselling novel is one of my all-time favorites.

The Princess Bride
by William Goldman

Many people have heard of the movie The Princess Bride, but few know that it was, originally, a novel written in 1973 by William Goldman. Both book and movie follow the adventures of a beautiful girl named Buttercup and her lover, the farm boy Westley. When he goes into the world to ‘seek his fortune’, Buttercup hears he has been killed. Devastated, she vows never to love again. Unfortunately, however, she is forced to marry Prince Humperdinck, whom she clearly does not love. Before the wedding, she is captured by a trio of outlaws, and the story follows her rescue by the mysterious ‘man in black’ and their adventures together.

I wish that I could say that The Princess Bride is a wonderful tale of female empowerment and that both hero and heroine are strong, likeable characters. Unfortunately, that would be—to put it bluntly—a lie. Buttercup is something of a spoiled brat, to tell the truth, and her love for Westley (who is such a genius that, at times, he seems superhuman) is odd, to say the least. But despite this, I really, really enjoyed The Princess Bride and would definitely recommend it.

The Hitchhiker's Guide To The Galaxy
by Douglas Adams

If somebody were to ask me to make a list of the weirdest books I’ve ever read, I can say without any hesitation that The Hitchhiker's Guide To The Galaxy would be number one. From the very beginning—involving the destruction of Earth and a humanoid alien come to the planet under the fake name Ford Prefect (yes, you read that right - a humanoid alien called Ford Prefect), I found myself wondering how in the world somebody could get away with writing this sort of thing. It’s just too ridiculous. There are—and I’m honestly not making this up—aliens called Vogons writing poetry with titles like ‘My Favorite Bathtime Gurgles’, not to mention spaceships with features like the ‘Infinite Improbability Drive’. Don’t even ask me to explain what that does.

So, yes. It’s bizarre. But it’s also really, really good. It’s science fiction making fun of science fiction, and once you get used to the possibility of, for example, a pair of guided nuclear missiles spontaneously morphing into a sperm whale and a bowl of petunias. But, honestly, don’t even think about picking this book up unless you’re prepared to be seriously, seriously confused.

Hercule Poirot’s Christmas and Curtain: Poirot’s Last Case
by Agatha Christie

Agatha Christie is one of the best novelists of all time, and is only outsold by the Bible and by the works of Shakespeare. She is truly the “Queen of Crime”, as can be seen by her amazing pieces of writing. It is likely that most of you have read or at least heard about her
novel *And Then There Were None*, but I would like to tell you about a few other novels she wrote and which I think you should read.

**Hercule Poirot’s Christmas:** Simeon Lee, an elderly man, invites all of his troubled family for a Christmas reunion. The reunion is running smoothly, until Christmas Eve. A wailing cry is heard throughout the house, and as everyone runs to its origin, they see a horrifying sight. After breaking down the door, they realize there had been a struggle. Vases and furniture lay damaged on the floor, and Simeon Lee lay in a pool of blood. Hercule Poirot, one of Agatha Christie’s most well known characters, takes up the case. What he finds is amazing, and as the Queen of Crime always does, she engages her readers through multiple plot twist. The culprit is one of the most unlikely. I won’t spoil who it is, but I will tell you about what I think of the book. I believe the ending is the best part, as Christie throws one surprise in after another. The characters which I thought I knew best were actually not at all as I believed them to be. I highly recommend you read this book, because you certainly will enjoy it.

**Curtain: Poirot’s Last Case:** Hercule Poirot and his friend, Captain Hastings, are back at Styles, where they long ago solved their first crime together. Poirot, now crippled with arthritis, is here to solve his last case. Poirot knows that one of the benign-seeming guests has murdered five different people, and Poirot must prevent the sixth murder from happening. Poirot does not allow Captain Hastings to know who the murderer is, as Poirot wishes for Hastings to discover the murderer himself. This is especially unique as it allows the reader to guess who the murderer is along with Hastings. The book concludes with a note written by Poirot, and another note written by Hastings. Poirot’s note reveals who the murderer is.

I think this book is interesting because of the plot twists which occur. I also think that the fact that Hastings has to guess who the murderer is makes the novel more interesting, as I was able to see Hastings try to solve the case, while Poirot knows who the murder actually is. Another reason I liked this book is because of the lessons and ideas Christie hides behind the crime. One of her characters, Boyd Carrington, advises, “Any man is a fool who lets opportunity slip by him.” This important lesson can be applied to everyday life. She also discusses the generation gap between Judith, a young girl studying science, and people older than her. Judith enjoys her time researching, but others state that she should be using her time for other things. I think something which nearly every Agatha Christie book teaches you is to never “judge a book by its cover”, or to make assumptions about someone. This lesson is taught when the culprit turns out to be an unlikely criminal. Even if you don’t like the lessons Agatha Christie offers, you can still read this book as a fun and simple crime mystery.

I would definitely recommend reading this book, and you surely will not regret it.

(www.agathachristie.com/about-christie)

---

**What to Watch on Netflix**

*Nataly Moravec ‘22*

Netflix is an online streaming website that allows people to sign up to watch many movies and TV shows.

**Stranger Things** After a young boy disappears, a chain of events happen in the small town

**Gilmore Girls** A mother Lorelai Gilmore, and Rory Gilmore go through life

**Finding Dory** A blue tang fish, Dory, has short term memory loss as she tries to find her parents

**Grease: Live** Great live music and a thrilling scenes

**The Office** Follow a paper company called Dunder Mifflin at the office

**Parks and Recreation** Leslie Knope restores parks for a living and has a cause to fill in the “pit”

**Grey’s Anatomy** Medical show on drama of people’s lives in the hospital and out

**Linsanity** A documentary about famous basketball player's life

Jeremy Lin
**Apple or Android?**

Ikem Ikekpeazu ’21  
Baran Pasa ’22

**Apple**
The tech giant Apple inc. has dominated the technology market for sometime. Their operating system for their tablets, phones and ipod “touches” is called IOS, which stands for Integrated, Operating System. It allows you to put stickers on texts messages, use siri to help things easier, such as playing songs, using payment apps, and many other things. One of the good things about Apple and IOS is how protective of their customers data, remember when Apple would not let the FBI access the phone’s of these two terrorists. Many people also think IOS is cripper. It’s color scheme is more centered around the colors of their phones too. IOS’s main appeal is it’s design.

**Android**
Apple used to be better than android phones by a large margin. But phones like the Galaxy s7, Google Pixel, and even the LG G6 have really caught up. A big point of strength for android phones had been its customizability. If you don’t like the look or feel of ios, there is really a limited amount of things you can do to modify it to your liking besides jailbreaking your phone and voiding your warranty. But with android, you can install launchers onto your phone to really change the look of your phone. Another strong point of iPhones a couple of years ago was their cameras. Android phones like the Galaxy s7 and the Google pixel have really caught up in this aspect and are arguably better than the iphone. Siri, what used to be the only AI system in a phone, has now been demoted by Google Assistant. Android is starting to become better than ios, but me like many other people have become so accustomed with ios that it is almost impossible to switch.
iPhone 8

Jeremy Cheng ’22

Apple has produced over 12 types of iPhones and sold over a billion iPhones, in addition to the millions of iPads, iPods, MacBooks, and other products.

The iPhone 8 is likely to come out in the fall of 2017, between October and November, while many of its features are unknown. Apple is likely to be testing over ten prototype iPhones, meaning that many features may change or disappear. Many rumors suggest that the new phone may be a single sheet of glass, instead of the aluminum, covering the whole screen with no home button. This will give the new iPhone a brand new look, making the whole iPhone smaller but making the display bigger. Like the Samsung Galaxy 7, the iPhone 8 is rumored to have wireless charging or a different charging cable, and smoother edges. Additionally, it will contain many features of previous iPhones, such as the water resistance and advanced camera of the iPhone 7. Because of the numerous features that will likely be added, it is likely the iPhone 8 can cost up to 1,000 US dollars. Along with the iPhone 8, Apple is likely going to produce three new versions, with names similar to “iPhone X” or “iPhone Pro”.

The company of Apple is continuing to grow. It is unbelievable how many advancements they have made since the iPhone in 2007 to the future iPhone 8 in September 2017. It is likely that their technology will continue to advance further and further in the next few years.

https://www.macrumors.com/roundup/iphone-8/
The Nintendo Switch
Baran Pasa ’22
Christopher Takoudes ’22

Overview
The Nintendo Switch is a gaming system created by Nintendo in March 2017. It is a replacement for the Wii U, which Nintendo stopped selling once they released the switch. It can be used either on the TV or on the console the Switch comes with. Nintendo has many games it is working on now for the switch, and a handful are out already, but the main game being *Legend of Zelda: Breath of the Wild*. While playing on the console, you attach two Joy-Cons to it. The joy-cons have controls similar to the Xbox or PlayStation, with ABXY buttons, and joysticks. When you slide the joy-cons in, they connect to the Nintendo Switch and you play whichever game you have on the console. When you decide to ‘switch’ it to the Television, you just put the switch into the dock and take the joy-cons out of the console, and attach them to the grip (similar to the X-box controller) and plug the dock into the TV. Then you can play the game you were already playing on the console on the TV. The switch is overall very versatile and can be used while relaxing at home or used for the long bus rides to and from Hopkins if you live far away.

How it compares with the other consoles
For some time now the video game console market has been dominated by two main consoles. The Nintendo Switch has to compete with technology giants Microsoft, with the Xbox series and Sony, with the Playstation series. These consoles have long dominated the console market. The Nintendo switch will have to have an impressive list of games and be perfect when being used as an handheld device. Once the the Switch’s main title are out, such as *Splatatoon 2, Mario Odyssey, The elder scrolls V Skyrim*, and their boxing-style game *ARMS*, the Switch will prob-
CONTINUED FROM PAGE 10

NINTENDO SWITCH

ably stand a chance in the console wars. Besides games, the switch will have to prove itself to be more versatile than its other two competitors, because without the ability to play while on the go, the switch would be no different than an Xbox or PlayStation.

Should you Buy the Switch?

When considering buying the Switch, it comes down to these two aspects: How important portability is to you and what type of games you play. If you mostly play FPS (first-person shooter) games, such as the Halo series or the Call of Duty franchises, this might not be for you. But if you like playing light, fun, and not heavy-on-the-shooting type games like Mario Kart and Zelda then the Switch would be great. Another big pro (or con) of the Switch is the portability. Some people don’t like it. They think that the screen is too small, and the graphics are not good enough. But it won’t crash while playing open-world games like the new Zelda game or Skyrim the elder Scrolls.

Bottom Line

The switch is a new unique way of gaming that stands out among its competitors. If you are willing to sacrifice graphics and processing power, the Switch is for you. It doesn’t always have to be played at home; it can be played anywhere on the go. This is what makes the switch stand out from its competitors. The switch will most likely sell very well because it is a whole new way of gaming that many people all around the world will probably want to try out.
Ben and Jerry’s long awaited arrival to New Haven

Baran Pasa ’22

At last the greatest ice cream store chain comes to New Haven, Connecticut, on 159 Temple Street to be exact. They have all your expected flavors of ice cream, shakes, and other things you would normally get from a Ben and Jerry’s. They have great flavors, such “milk and cookies”, “cinnamon roll” and a classic “brownie fudge”, but there are many, many more. They have nice seating, a spacious waiting line for the long lines that will come, and a great location.

The location is perfect. On the other side of the street are many good restaurants, there is a Russian restaurant, an Ethiopian restaurant, and Mediterranean restaurant. So Ben and Jerry’s is in the perfect location to go get an ice cream cone or milkshake.

The seating is great also. There is a bar-like table facing the windows, and tables on the other side of the paying and scooping area.
How Does Hopkins Compare? Hopkins School vs Beecher Road School

Leela DeSilva ’22

Jade Aprile, Matthew Breier, Lauren Sklars, Matthew Sun, and I are all students coming from the Beecher Road School in Woodbridge. It is a bittersweet feeling for me to leave Beecher School. Memories and friends that I already miss.

In my opinion, Beecher Road School, has many differences compared to Hopkins. There are many reasons why I believe that to be true. First, Beecher Road School is a public elementary school while Hopkins, as we know, is a private school. The school curriculum and activities are so different compared to each school.

I don’t know about how my other schoolmates from Beecher feel, but one of the first things that I came to learn very quickly and adapt (I hope) is the amount of homework. During my years at Beecher, I had more free time during school days as homework was very little to none. When I came to Hopkins, I have to say I was unprepared for the amount of homework assigned to us. Although, I did adjust to this difference, this is, in my opinion, is one of the biggest differences between schools. One however cannot forget that Beecher School is an elementary school, while Hopkins is a middle and high school setting.

Another difference between the schools is the means of transportation. I loved the fact that my parents had the option to drop me at the bus station or drive me to school at Beecher. At Hopkins, the choices are limited for my parents and I. They drive me to school each day. And sometimes I miss the time I spent with my friends during those bus rides.

But one can focus on the small things though, that have really changed from Beecher to Hopkins and there are many.

However, to me, Hopkins was the biggest change I’ve had and there are many reasons why. I really want to mention one of my favorite difference between both schools. We all know that Hopkins has the best food. Ever. Although I commend the lunch ladies in Beecher, the cooks in our school have gone past what I ever thought lunch would be like at school. If my brother also comes to Hopkins, maybe he will stop eating lunch from home everyday.

One more change is the people in the classes. In Beecher, there were the about 20 people in each class, and you had to be with those people for the entire day except for math. Although this may be be a way to have a closer bond with the people in your class, it can break up friendships from other classes. The only time you could see the people in other classes was during math and recess, which were both relatively short. In Hopkins, we split up the people we see in every block, and there are only 12-13 people in most classes. This is a way for kids to get to know each other, while getting to know many people.

As a conclusion, I must say there are many differences between both schools. However, both schools try to prepare you as students academically. During those years, I have made many good friends at Beecher School and at the same time I can say I am making many more good friends here at Hopkins.
Roger Federer
Jeremy Cheng ’22

Roger Federer is arguably one of the greatest tennis players of all time. He has won over 18 major titles, broken hundreds of records, and is currently ranked number four in the world. To get to the top, Federer had to overcome many difficulties and win many hard matches.

In years, 1998–2002, Federer had his breakthrough in the ATP World Tour. He won many small titles, helping him move from smaller tournaments to larger ones with better players. However, Federer thrives and wins the Wimbledon title in 2003, one of the four biggest tournaments held every year. Through years 2004–2015, Federer won 16 major titles, reached his career best, and held world’s number one for 302 weeks, a record that still has not been broken. Unfortunately, in fall 2015, Federer had knee surgery, forcing him to not play for the rest of the year. This injury hurt Federer, but the rest it gave him significantly helped him in the next year. In 2017, Federer wins the first major title of the year, the Australian Open, defeating world’s number 5, Rafael Nadal. This shows that Federer is back and he is likely to win many more titles in future years.

Although Federer is known for his tennis, he also does many things to help charity. For example, Federer has a foundation, the Federer Foundation, whose mission is to help children in poverty shape their lives.

Hello...Is Anyone Out There? : Discovering New Planets
Matthew Breier ’22

An Ode to 7 Orbs
by Sean Raymond © 2017
(last stanza)

How can we answer this key age-old question?
It’s not at all simple. But here’s a suggestion
Any life out there will need its own planet
Maybe with oceans or ice caps or granite.
We now have the telescopes, tools and techniques
To find other planets and take a sneak peak
To try to find out if the Earth is unique.

Imagine...it’s the year 2217...
you and your family just arrived back from your quick day jaunt to Planet Trapp 4 in the constellation Aquarius. You took a day trip, 39 light years away, for some time at the beach. The traffic home was the usual Sunday snarl but the kids were sound asleep in the back seat of the shuttle after a fun but exhausting day playing with their Trappian friends in the warmth of the sun-like star…

Now travel back to the year 2008 when the funding for the construction of Trappist or the TRAnsiting Planets and Planetesimals Small Telescope was accepted.
CONTINUED FROM PAGE 14

NEW PLANETS

In 2016, a mere eight years later (published in the journal Nature on 2/23/17), seven earth sized planets were discovered that rotate around, or transit, an ultra-cool dwarf star that has the luminosity about 1/1000 of the sun. Based on the stars and planets size and the distance from their “sun”, three of the seven planets receive similar amounts of light as the Earth and are in the “Goldilocks zone” where it is not too hot or too cold so that liquid water may be on its surface. It is not known, however, whether these rocky planets have the right amount of water to support life.

Ultra-cool stars are the most frequent kind of star in the Galaxy. Finding planets orbiting those stars allow us to study the most common planets that exist, which is essential to understanding the formation of Earth-like planets. This will help us to understand the frequency with which biology has emerged in the Cosmos. Finding planets with conditions, and properties different from those of the Solar system allows us to compare Earth in context within the many possible outcomes of nature.

Teacher Interview!

Matthew Breier ’22

Every seventh grader who has had science with Mrs. Stauffer has her name emblazoned in their brain… literally. We all remember her name in fire and light on the first day on the board and I thought it would be interesting to learn more about one of Hopkins very cool science teachers! I sat down with Mrs. Stauffer and asked some questions…

Q: How did you get interested in science?
A: I got interested at a young age. In fifth grade, my best friend’s father was my fifth-grade science teacher. He was an amazing science educator and loved the outdoors. So, we did a unit on prairie restoration where we burned a prairie which was so cool. We did sustainable farming with garden plots by the school. We also had a unit on archeology and we went to a quarry to dig fossils. I always liked science before, but what really got me into science education was the experience in his class. When I saw how many different things you could do in the area of science, and how exciting it was to be out in the field doing it, science seemed very intriguing to me.

Q: What is the coolest science experiment you ever did?
A: The coolest science experiment that I’ve ever done was when I was in graduate school. It took
a long time to do this experiment and it required me to use my background in biology and chemistry and physics. It also involved staying in California and some adventure. Not just science adventure, but adventure. The goal of this experiment was to find this organism in the rocky intertidal zone. You would find it on rocks at low tide and it’s called a sea squirt. There are many types of sea squirts this one was one that had been characterized in the 1960’s and it contained titanium. And what was intriguing about that was that my graduate advisor’s graduate advisor, who was also a Nobel laureate wrote a book on bio inorganic chemistry. The book described the elements involved in living organisms and titanium was noticeably missing from that list. So, my graduate advisor thought it would be really cool to see these critters that contain titanium and ask the questions, “Are they using it? Are they extracting it? Or is it just coincidence?” This was cool, new and different and I got to use all my science skills. I found that this sea squirt actually contained titanium which it extracted from the water. It was essentially synthesizing its own sunscreen to protect itself. What was especially cool was that we were the first lab that ever did that particular work!

Q: Did anything unexpected ever happen to you during a science experiment?
A: In that same experiment, while looking for the sea squirt organism near the Monterey Bay Aquarium, in California, I had an encounter with a confused hyper-aggressive sea otter. The Monterey Bay Aquarium had an otter rehabilitation program and Morgan, the otter, was known in the area for attacking scuba divers and drowning baby seals. One morning, I had an encounter with Morgan when I was collecting and I dropped everything. I was scared out of my wits, ran back to the research station and locked myself in a lab because I was afraid of an attack from a really malevolent sea otter. That is certainly something I never expected when I started the experiment!

Q: What is the most unusual thing that ever happened to you?
A: The most unusual thing that ever happened to me was that my husband and I got married in the Grand Canyon. I love rocks and minerals so much that we decided to take a helicopter into the canyon and have a small ceremony actually in the Grand Canyon! I thought that on such an amazing day one of the biggest of my life that it would be cool to have a backdrop that was as epic as the experience!

Q: What are your interests outside of school?
A: I love to read. I’m a total bibliophile. I read loads of books. At any given time, I’m usually reading 5 or 6 different books and they range from fiction to historical non fiction, to architecture or art or just anything I happen to find and pick up that I find interesting. My husband and I and our big fuzzy English sheep dogs also love to hike. We go at least once a week-end for a 2–3 hour walk in the woods with our dogs and we absolutely love it!
CONTINUED FROM PAGE 16
TEACHER INTERVIEW

Q: What is your favorite book and why?
A: My favorite book is *Cat's Cradle* by Kurt Vonnegut. He is my favorite author. Because of his black humor, because he’s a secular humanist, and because he was a scientist before he was a writer. Also, a lot of his books are not just science fiction but they do incorporate elements of science. There is usually some bigger lesson to learn. Cat’s Cradle was fascinating and kept me reading. Before I knew it I had read all of his books!

Q: What is your favorite music?
A: I love alternative music. My favorite band of all time is Nirvana because when the alternative, grunge music came out, I was late junior high, early high school. I did get to see them in concert which was just one of those, “Wow I’m glad I did that moments,” because of what happened later to the band. I also like classical music very much. So, when I’m reading, I like to listen to classical music. When I’m working on projects or grading or designing curriculum, or just hanging at home just working on the computer, I like to listen to alternative music.

Q: What is your favorite food?
A: My favorite food is chicken marsala. I love mushrooms on just about everything which grosses a lot of people out. My friends in high school called me a “fungiphile” because I had mushrooms on everything!

Q: What is your favorite candy?
A: I love Godiva chocolates. They’re just so good! They are a level of chocolate that makes you say Godiva all the way!

Q: What is your favorite app and why?
A: Heartstone! I love it, in part because some of my friends play it and I get to play them on that app. It’s a fun game, but also a good strategy, challenge, and skill game at the same time. So, it’s a good way to unwind!

Q: What is the most interesting characteristic about you?
A: I think creativity. I think a lot of people would be surprised to know that I am really, really into art. For the last couple of years, I’ve taken it as a student here at Hopkins. Part of my reason for taking the art classes is because in high school, I wanted to take art but my guidance counselor said, “No, you’re going to take physics because very few people at this school can take physics and you’re going to do it!” I did a little bit with art in college because I went to liberal arts school and we had to take some art courses. I really surprised myself, I’ve produced some decent work in the art department and had a lot of fulfillment while doing it!

Q: If you weren’t a science teacher, what would you be?
A: If I were not a science teacher, I think I would have been a veterinarian because I absolutely love animals. At one point, I was going to be a research scientist or medical doctor but I really felt the pull to teaching because I enjoy the fulfillment of the interaction with students. I love helping to nurture the students and helping students to learn. Teaching does not feel like a job, but more like a lifestyle, something I enjoy doing as a career. I feel like I’m helping creatures that I care about very much. I think that would have been the same feeling I would have had if I had been a veterinarian. But, I’m glad that I chose to be a teacher because I really like high schoolers and J schoolers very much and teaching them makes me happy and keeps me going!

---

Is Borax Safe for Students?

Leela DeSilva ’22
Talia Chang ’22

As a 7th or 8th grader, you have probably heard of, touched, bought, or made slime. Many problems have occurred with the essential ingredient, Borax. We are here to make sure to tell everyone how to handle this ingredient safely, and know some alternatives.

Slime is a very popular trend where children can mix glue and an ingredient that contains borax to have a stretchy, soft, satisfying, stress-relieving concoction. Aside from the fun and creativity kids can experience from it, it does have one main problem. This problem is hundreds of people that make this don’t know the science behind it. The
simple explanation behind how glue turns to slime is easy to understand: the PVA, found in many school glues, reacts with sodium borax; also known as borax. Borax is actually banned in most other countries in the world; besides the US - because when not used right, can cause hormone problems. This is because handling borax with your bare hands can cause, in very extreme cases, third degree burns.

Most borax accidents occur because the user was not handling it carefully. Slime recipes only use a small amount of borax for the amount of water it is diluted with - precisely one teaspoon for one cup. This ingredient will not absorb through the skin therefore is not all that bad when used in slime. To be on the safe side, users should use gloves when in the process of making slime. To be on the even safer side, you can use saline solution. This is considered safer because if only contains the amount of borax that is safe for the eyes. This can be substituted by making a borax solution that has a ratio of ¼ teaspoon borax to one cup water. As a concluding statement here, borax is only bad in the process of making slime, once in the slime it won't absorb into the skin.

Borax is also similar to hand sanitizer in a way. There are so many articles stating that hand sanitizer can cause cancer, and there are many articles stating it can cause miracles. This is the same with borax, there are many articles stating that borax is a terrible danger, and there are many saying that it is a great natural cleaner, a hair care product, etc.

The conclusion of the matter is, however, if handled well and not used 24/7 they are fine.

As a side note, borax is used in lotions, hair care solutions, and laundry detergent everywhere. It is considered a natural cleaner. Borax is dangerous if consumed in large amounts. Borax is okay if handled carefully. Seventh graders Cat, Talia, and Nate sold slime a few weeks before we went on Spring Break. When they made their slime, they used it in the form of eyewash, and eye cleaner; because of the very small amount of borax contained, this was not harmful to students!

---

Jokes and Riddles

Nataly Moravec ’22

Q: How does a dog stop a video?
A: He presses the paws button

Q: How do you make a goldfish old?
A: Take away the g!

Q: What is a cheetah's favorite food?
A: Fast food!

Q: What is as big as an elephant but weighs nothing?
A: Its shadow!

Q: Which day do fish hate?
A: Fryday!

Q: What did one egg say to the other egg?
A: Let’s get crackin!

Q: How do you know when the moon has enough to eat?
A: When it’s full.

http://www.funology.com
Student Council

Chris Takoudes ’22
William Conway ’22

How the J-School Election Works
With J-School student council representatives voting coming up on April 25th, there are still plenty of people who are deciding if they want to run for student council. Self-nominations for the election are due at 3:30 pm on April 21st, and this must include a Representative Statement explaining why you would want to be on student council. Voting for reps is on April 25th, in which all of the 7th grade picks four candidates that they would want on student council. If four candidates are not picked by the first voting, there is a run-off voting on April 27th. These four representatives get to be on the council, along with other representatives, student council president, and class presidents. Seventh grade does not vote for a class president who will become an eighth grade class president, but will just vote for representatives. However, in eighth grade, students will vote for the soon to be ninth grade class president.

The Candidates
At printing time, there are a lot of people running for Junior School Representative. Some of these candidates are William Conway ’22, Talia Chang ’22, Krista Park ’22, Christopher Takoudes ’22, and Juan Lopez ’22 along with lots of others. Many people will have different reasons of why they want to be on student council and what they want to do to benefit Hopkins and other communities. Some advice for voting time is not to vote for people who you are friends with, but people you would want to see on student council who you think will benefit the Hopkins community. In addition, all Hopkins students recently voted for a new student council president on April 4th, and the candidate that won was Donasia Gray ’18, who will be the president for the 2017–2018 school year. The 7th grade representatives will get to work with Donasia and the rest of the student council to benefit Hopkins. Good luck to this year’s candidates!
Donald Trump’s Tweets: The President’s Strangest Social Media Comments

Maisie Bilston ’22

On Tuesday, November eighth, millions of Americans crowded into booths to cast their votes. ‘Hillary Clinton or Donald Trump?’ they asked themselves. Many chose Clinton. And yet, on the morning of the ninth, Americans woke up to find the next President of the United States of America to have been decided: Mr. Donald Trump.

In the weeks and months leading up the the historic election, politics was the only item on the news. Who would win the presidency? Who was most qualified? And when Mr. Trump won, journalists went wild. Now, nearly three months into Trump’s presidency, things have barely changed at all. The President’s many decisions - including his attempt to repeal ObamaCare and the travel ban - have caused controversy across America.

Oddly, other aspects of Mr. Trump’s presidency are being examined almost as much as his choices. His presence on Social Media is particularly interesting to journalists. According to Ashley Hoffman’s Time article ‘This Tweet Didn’t Age Well.’ 19 Tweets That Came Back to Haunt President Trump’, the president has sent more than 34,000 tweets since first taking to social media in March of 2009.

Even before his election, Trump had been practically glued to Twitter, often making comments that, to some journalists, don’t seem as well thought-out as perhaps they might. Some of his remarks, however, are strangely funny, especially when read in the light of later events. Hoffman’s article talks about, among others, a tweet Trump posted years ago, expressing his frustration that then-Republican presidential nominee Mitt Romney lost the 2012 election. “The electoral college is a disaster for a democracy,” he said angrily. Ironically, Mr. Trump’s victory this year was because of the electoral college: Hillary Clinton actually won the public vote by nearly three million.

Another comment made by the president in 2016 on the holiday Cinco De Mayo features an image of himself, sitting in Trump Tower. “Happy #CincoDeMayo!” he said. “The best taco bowls are made in Trump Tower Grill. I love Hispanics!” Especially given his famously controversial attitude towards Mexicans and Mexico, this seems an odd, and, to some, even offensive, thing to say.

Hoffman provides yet another example in Trump’s disapproval of Obama. “@BarackObama has a record low 39% Gallup approval rating. Why so high?” Comically, the President’s own approval rating has dropped to 36%, below Obama’s low of 38%.

Mr. Trump, however, seems unfazed by the reactions caused by his Social Media presence. He continues to post on social media multiple times each day, and journalists continue to write about it.
Clash Royale

Owen Cronin ’22
Talia Chang ’22

Clash Royale is a multiplayer mobile game on IOS and Android game made by game producer, Supercell. Clash is a strategy based game with cards. You use the cards to build a deck with 8 cards. You place the cards on the battlefield and try to take out the opponent’s three towers. Each card holds a character, spell or tower with different abilities that has different advantages to help you win; for example, one card might damage the opponent’s tower directly. The cards come in different rarities; for example; common, rare, epic, and legendary. As you progress in the game, you will gain trophies that let you get into the next area out of eleven arenas; each arena keeps on getting harder and harder as you play more advanced players.

Clash Royale has become a worldwide sensation, and currently, on the app store, is #1 in grossing. The game has also become addicting for many junior schoolers. Supercell’s previous top game, Clash of Clans, has similar graphics and goal of the game. In both games, you can join different Clans, and depending on how good of a player you are, you can join better and more active clans to help you with your clashing. In those clans, you can work with other international players and work together to help each other win. Clash Royale has proven to be a international sensation with over one hundred million downloads.

Snack Reviews

Owen Cronin ’22

I decided to try some really weird flavors of snacks. I went to walgreens and I bought three different chips. I tried to pick the most unique chips so I got Cheddar Jalapeno Cheetos, Limon Lays chips and Beer N Brats Lays.

The Cheddar Jalapeno Cheetos tasted really mild. I expected a lot of kick from this snack but they were still good in the end. The taste is really realistic to a jalapeno pepper but not as hot. This snack is actually one of my favorites.

The Limon chips were also realistic in flavor. I didn't necessarily like them because I don't think limes go with potato chips.

The Beer N Brats were terrible. They had a blend flavor but the smell of the chips smelled like throw up.

My favorite chip was the Jalapeno Cheetos, then the Limon Chips, and lastly the Beer N Brats.
Spring Collage
Anushree Vashist ’21
Leela DeSilva ’22
Yuki Ma ’22

Faculty Adviser, Donna Fasano
Layout, Lesley Zurolo