



## Book Review: The King's Speech    Signs of Iceland's Volcano Eruption

by GEON GO

by CIERRA BAE

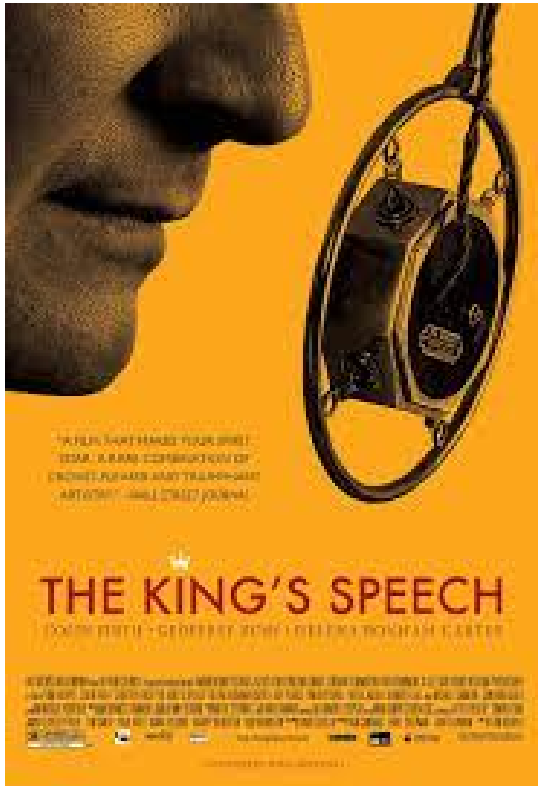


Image Source: IMDb

King George VI, had a stammer. His following schedule was to give a speech in front of citizens. He thought he could do well and he thought everyone would respect him, but he couldn't even say a word. He stuttered, his voice was shaking, and every citizen was looking at him. He was embarrassed, he threw and kicked everything he could see after his ruined speech. At his action, his wife recommended to see Lionel Logue, who was an Australian speech and language therapist. King George VI didn't want to take a lesson with that therapist, he thought he was normal and he thought speech lesson was for child. He didn't want to take a lesson, but he had to. He knew that he couldn't talk very well. He started going to lessons and he learned how to make his voice comfortable, he learned how to make his voice loud. Every time he came to class, he noticed that he was improving.



Image Source: University of Cambridge

A state of emergency has been declared in Iceland due to signs of an upcoming volcanic eruption. According to Bloomberg News, on the 12th of March, the Icelandic Meteorological Agency reported that an eruption is highly likely to occur in the city of Grindavik located in the southwestern part of Iceland, within a few days. The Reykjanes Peninsula, where Grindavik is situated, has experienced a surge in earthquakes over the past two weeks, and the volcanic activity has caused damage to some roads and structures.

Authorities have evacuated 3,000 residents of Grindavik and declared a state of emergency due to concerns over a possible volcanic eruption. The Civil Protection Agency of Iceland stated that there is a magma tunnel forming which could potentially reach the town of Grindavik. However, the Korea Meteorological Administration (KMA) has stated that it is not yet known when and where the magma will erupt. The KMA further stated that it is currently impossible to determine whether or not the magma will rise to the surface and if it does, where exactly it will erupt. The agency also reported that there are indications that a significant amount of magma is moving from the north towards Grindavik.

The Korea Meteorological Administration has released a geological model stating that magma has penetrated the ground near Grindavik, stretching about 15km. Indications show that the magma is approaching the surface of the earth. Seismic activity in the area has decreased since the 10th, according to the Korea Meteorological Administration. Magnus Tumi Gudmundson, a geophysics professor at the University of Iceland, has stated that the area most likely to experience an eruption is very close to Grindavik. However, there is a slight possibility that the eruption might occur further north.

Iceland is known for having a high concentration of volcanoes. In 2010, the eruption of the Eyjafjallajökull volcano caused widespread disruption in Europe, as the sky was covered

with volcanic ash. In August 2014, the eastern Bardarbunga volcano was activated and the highest level of red alert was issued. In March 2021, the Pagradalspia volcano also erupted.

## Jelly Hospitalizes Couple

by YEONJEONG JEON



Image Source: Donga News

Cases of people complaining about unusual symptoms after consuming “HHCH jelly” in Japan have been increasing, prompting caution.

November 16th, in Tokyo, a man and woman made an emergency call to report feeling strange after eating the jelly and were transported to the hospital. They described experiencing trembling hands and nausea after consuming the jelly. Earlier, on November 4th, five people who consumed free jelly distributed at a festival site in Tokyo were also taken to the hospital. The jelly they consumed was manufactured by a company in Osaka and was found to contain synthetic compounds similar to marijuana.

One Woman mentioned, “After eating the jelly given by an unknown man, I started feeling unwell. The man distributing the jelly was in his 40s and stated to the police, “I shared it because it tasted good”.

Although the specific compound is not currently regulated by the authorities in Japan, the police mentioned they might consider regulation if there will be potential adverse effects on health, such as hallucinogenic effects.

This year in Korea, there was a similar incident known as the Gangnam beverage case. Following these events, it is advised to avoid consuming food given by strangers and to carefully check nutrition content before eating.

## Shortening Math: Duodecimals

by JIHOON CHOI

The decimal system(or base ten) is our standard numerical system that we are most familiar with, whether we are counting, adding, subtracting things. But would there be a easier way to represent numbers? Duodecimal system, using dozen(12) as the base, can shorten the base ten numbers that are often long. 10,000(base 10) can be shortened to just 5954(base 12).

To know how it works, imagine some eggs. The unit digit(last digit) represents the number of loose eggs, that is, ones. The “dozens”, which are the second from last digit, would represent the number of 12 eggs, the third from last digit 144 eggs, and so on. 13(base ten) can be represented as 11(base twelve,  $12 + 1$ ). But how about converting 22(base ten) to base twelve? It might be apparent to show it as 110(base twelve), but there would be confusion as 110(base twelve) would also mean 156(base ten,  $144 + 12 + 0$ ). Using special characters X and E, we can represent 10 and 11, respectively, in one digit. So 22(base ten) would be 1X(base twelve)

Memorizing the multiplication table would also be simpler. Base ten multiplication tables are often out of rule, but by using duodecimals, the multiples show uniform addition which would make memorizing the multiplication table much simpler. Checking divisibility is also compressed, as 12 can be divided by 2, 3, 4, 6.

This may sound astounding, but the Dozenal Society of America offers resources to get you wild in this topic, with much more to be covered than this, to make math simpler.

## 16-year-old Noah Ney fatally shot a 5-year-old girl

by JULIE SONG



Image Source: Now News

Noah Nay is the 16-year-old boy who shot a 5-year-old girl while he was shooting a gun as a declaration of joining a gang in April 2023. He shot two shots on the girl’s neck and shoulder, which inflicted serious gunshot wounds. His lawyer stated that

because both of his parents are criminals and that he was raised by them, it was inevitable for Noah to grow like this. However, due to his record of refusing all financial aid for rehabilitation, he was sentenced to at least 50 years in prison.

The truth is that he was not sent to prison solely on this charge. Since middle school, he has had 12 charges including gang activity, drugs, theft, illegal gun possession, and possession of a stolen vehicle. Under the domestic criminal law, criminal boys (under the age of 10) cannot be criminally punished and are protected. No matter how serious the crime is, they are considered to have no criminal responsibility, which makes them only receive protective measures such as education and social service. However, this time, things were going in a little different way. He is now sentenced to at least 50 years, and 5 years later, it was ruled that the sentence could be reduced through retrial.

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## 30ft Whale Shark Spotted in Hawaii

by SHINE LEE

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Image Source: Forbes

Whale sharks (*Rhincodon typus*) are considered endangered animals with an average size of 10-12 meters and an average weight of 15 tonnes. They are the largest species of shark and the largest fish alive today.

Near the northern coast of Oahu near Kane'ohe Bay in Hawaii, a scarcely seen 30-foot whale shark was found in an underwater video shot for Thursday shows. The video showed the whale shark feeding on the Hawaiian anchovy, school of nehu. In a press release about the sighting, the University of Hawaii said, "The whale shark is the world's largest fish, and though it is known to be in Hawaiian waters, it is rarely seen." Whale sharks are also known to approach boats that are idle in the water. The University of Hawaii encouraged people to be mindful and respectful of the whales and animals of sea life by not aggressively approaching and disturbing them.

Whale sharks feed on plankton and small fish that are abundant in the ocean. By doing this, they regulate the population of smaller fish and ensure that other marine species have enough food to survive.

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## LG Takes First Place

by JAY JIN

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Image Source: LG Twins TV

In the 2023 Postseason, LG beat KT by 4: 1. They won the Korea Series for the first time in 29 years, so it was a piece of great news for all LG fans. In game 1, KT won against LG by 3 to 2. Since KT scored the first point it was a great start for KT that they have a small percentage for winning the Korean Series. In game 2 LG won against KT by 5 to 4 on Jamsil Baseball Studio. Usually, the Korea Series has 6 games and they should win 4 games. But for LG TWINS they won 3 games in a row against KT WITZ. In the second game, LG was losing to KT by 4 to 3, but in LG's attack Oh Ji-hwan hit a beautiful 2-point homerun and led LG to the championship. Due to this, the Korea Series LG player Oh Ji-hwan was awarded the MVP. He has hit more than 3 home runs that led LG to the championship. The Korea Series is a huge stage for every baseball player and I wish people to cheer for their team as hard as they can.

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## Time Distortion Caused by COVID-19

by LAUREN YI

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Maybe you've inadvertently referred to events that occurred in 2019 as having happened "last year," and everything that has happened since as taking place in the same year. If time feels unusually distorted to you, whether by passing either super fast or achingly slow, you're likely not alone.

While data supporting this phenomenon is limited, a small study conducted in April of 2020 by an experimental psychologist at the Liverpool John Moores University did find that 80 percent of participants felt effects of time distortion during COVID-19 lockdown periods.

Also, in France, two studies also conducted at different points in 2020 found that participants' experience of time had changed since the pandemic's onset. Not much additional research has been published since, but that doesn't mean things have returned to the way they were before the onset of the pandemic.

Of course, time distortion isn't a universal experience, and whether or not it's happening to you likely depends upon the distinction in your life between pre-pandemic life and the present day, along with whether or not you feel life has returned to "normal" at any point.

Still, mental health experts say that if you have experienced or continue to experience time distortion during COVID-19, it's for good reasons.

Experts say memory plays a role in this experience. In survival mode, memories are processed by a different part of the brain than they are in normal times, and by different processes. "The memories don't link up as smoothly and may not feel like they're happening in the same reality," she says.

Or you might be unusually stressed out. Ongoing and elevated stress associated with living through the pandemic likely hasn't helped the distorted sense of time, either. In general, we know that stress does affect those things," says Dr. Daramus.

Time-markers beyond clocks have gone missing. The concept of time as we've known it our entire lives is relatively new, says Dr. Daramus. She points out that clocks and watches are novel technology in the context of human history, and other time-tracking means were actually used for most of our species' time on Earth, such as sunrise, moon phases, hunger pangs, and tasks that can only be done in a specific season. "It can be disorienting when clock time and events aren't syncing up because the events in our lives aren't happening. We still utilize subjective measures, such as the passing of events, but we've added the use of objective measures, such as clocks, as well. "Both have advantages, but it can be disorienting when clock time and events aren't syncing up because the events in our lives aren't happening,".

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## Reason Why Ice Cream Have No Expiration Date

by SIOH PARK

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Did you know that ice cream has no expiration date? Ice cream has a "best by" date instead of expiration date, which means when ice cream is properly stored and it would be fine to eat beyond the date printed on the carton provided there is no evidence of spoilage. Here are the reasons why ice cream does not have an expiration date.

Basically ice cream is stored at very low temperatures; the low temperature prevents the growth of most bacteria and microorganisms that can cause food spoilage. This freezing

process effectively prevents ice cream's spoilage; it works on the same principle as a refrigerator.

Sugar level also affects ice cream's period of spoilage. Ice cream has 16 23 grams of sugar per 100 grams, which is considered as a high sugar content. High sugar content acts as a natural preservative, which reduces the water activity in the ice cream and oppresses the microbial growth. Lastly, ice cream containers are packed with vacuum sealing. The features of vacuum sealing is that they are typically sealed tightly to prevent air and moisture from entering, which can lead to freezer burn or the development of ice crystals; this process helps maintain the quality of the product over time.

It was an interesting point that ice cream has no expiration date but by the research, I found out that there is actually a recommended period to eat ice cream. It is true that ice cream has no expiration date, but it is the best to eat within up to 3 months after buying it.

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## What does A4, A3 paper Mean?

by ADEN LEE

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We use various named A4, and A3, But what does it mean and why did they name it? The A paper-size layout made in the ISO (International Organization for Standardization) makes a layout to the world. The sizes range from A0 to A10. The A4 size, which is used very often sizes 21 cm x 29 cm, which is smaller than size A0, which is 84 cm x 118 cm. The smaller sizes are A10 which only measures 2 cm x 3 cm. But how can we get these papers? For example, you have an A4 paper and you want to make it to A5. You just need to cut it in half. (Make sure the long size goes to the bottom). However, if you want to have an A3, You would need to buy it. There is other paper size named B and C size, but the A size is used often.

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## ICS Champions League (November Edition)

by BRIAN CHOI AND MINSEOP CHIN

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The ICS Champions League has begun and the tables are finally starting to find its shape. In this section of the monthly newsletter, we will recap the important games that happen and keep you updated with the League.

### Nov. 8

The biggest upset of this season so far happened in the first game as London's Blue shocked everyone by giving the Jets their first loss of the season. As the Jets had some troubles with

the position of the goalies, London's Blue did not miss this chance and took advantage of it.

The game between Darwin Nunez FC vs. Big Boys FC has been one of the most exciting matches in all of this season. With both teams tied at 1:1 in the first half, Justin's goal in the second half was crucial for DNFC's victory which sent them to the top of the league as of now.

My, oh my. The last game had to be one of the most one-sided games we've seen so far. TSF FC scored a whopping 13 goals against One with brilliant performances from all players. Mrs. Delis and David Cho both scored a hatrick but unfortunately Robert Hong took all the glory by scoring 7 goals on his own.

### Rule Changes

- 1) Goalies must pass the ball before storming out of their position to attack. No more self-passes and rushing to the other side.
- 2) The 1st and 2nd place teams would participate in a finals match to decide the winner for the ICS cup.

### Nov. 15

All Matches Postponed

### Nov. 22

TSF and Taknology have battled towards a 2-2 tie with both their strikers performing phenomenally. Robert Hong's goal sent TSF to a 2-1 until Eric Cho's last minute goal squared off the match at 2-2.

DNFC had their first clean sheet of the season with a 1-0 victory over London's Blue despite losing Mr. King for injury and Brian Choi with a twisted ankle. The substitution player Thomas Jin played great defense and we cannot forget the two 1v1 attempts with Joe Chun and Brian Choi where Brian saved two shooting attempts.

Team Pink United had their epic win against The Jets with a 5-4 victory. We could never forget Mr. Morgan's outstanding performance scored a Hatrick with Ryan Moon scoring a goal. However, the Pink United got their comeback starting with Samuel's goal and Roy's Hatrick contributing to their 5-4 victory.

The Big Boys got their second win of the season against The One with a 6-0 victory. The literal MVP was Eden scoring 4 goals and all of them were wonder goals. However, the goalkeeper Minseop Chin was the unseen MVP scoring two goals including one tap in after the second ball of the goalkeeper Jay Jin.

### Nov. 29

Eric Cho and Taknology had an outstanding performance against MNC, with both teams drawing at 4 goals each. MNC's main keeper was out due to injury and their team chemistry was not up to date. Taknology did not miss this opportunity. Eric broke through MNC's defense multiple times and unfortunately Tommy Shim's long shots could not save their team and with today's draw and loss, their hopes to play in the final has decreased.

The greatest keeper of ICL scored his first goal and assisted this season. Small FC's Henry Moon did score a hatrick but the main spotlight was definitely on DNFC's Brian Choi. Justin did score and all but his assist for Choi's first goal against the season was brilliant. After scoring, Choi ran around the stadium with fans cheering him and ended with a "SIUUUUUUUUUU". Outstanding performance from Brian Choi led his team to victory 5-3 over Small FC.

The injury curse continues for Pink Utd. Their starting keeper Jenoo Seong is out due to injury and their replacement player Samuel Ma, who started his first game for Pink Utd. Today, He got injured with forty seconds left in the first half. Even with these hardships, Roy Kwon carried his team to victory over London's Blue and kept their undefeated streak alive.

One of the most stickiest defensive teams The Big Boy's secured their win against MNC with a score of 2-1. The main spotlight was definitely Big Boy's Eden Kim. He markmaned one of the best football players in ICS Tommy pretty well. In addition, he scored the sole 2 goals in this match after getting the assist from Mr. Earnest's amazing dribble. But once again, the GK Minseop Chin showed up. He's not usually as good as Brian Choi, but today he was better. Not only did he make good saves of Tommy's long shots, but he sometimes made outstanding dribbles and keypasses that almost led to a goal. In fact, even though getting hit in his stomach by Tommy's powerful shot, he stood up instantaneously and played for the team despite injury.

### Top Scorers

- 1 - Tommy 27
- 2 - Mr.Morgan 15
- 3 - Robert 14
- 4 - Roy 14

### Top Saves

- 1 - Glen 19
- 2 - Brian 13
- 3 - Jihoon 11

### Top Blocks

- 1 - David 12
- 2 - Tommy 12
- 3 - Joe 10
- 4 - Thomas 9