

# HORIZONS

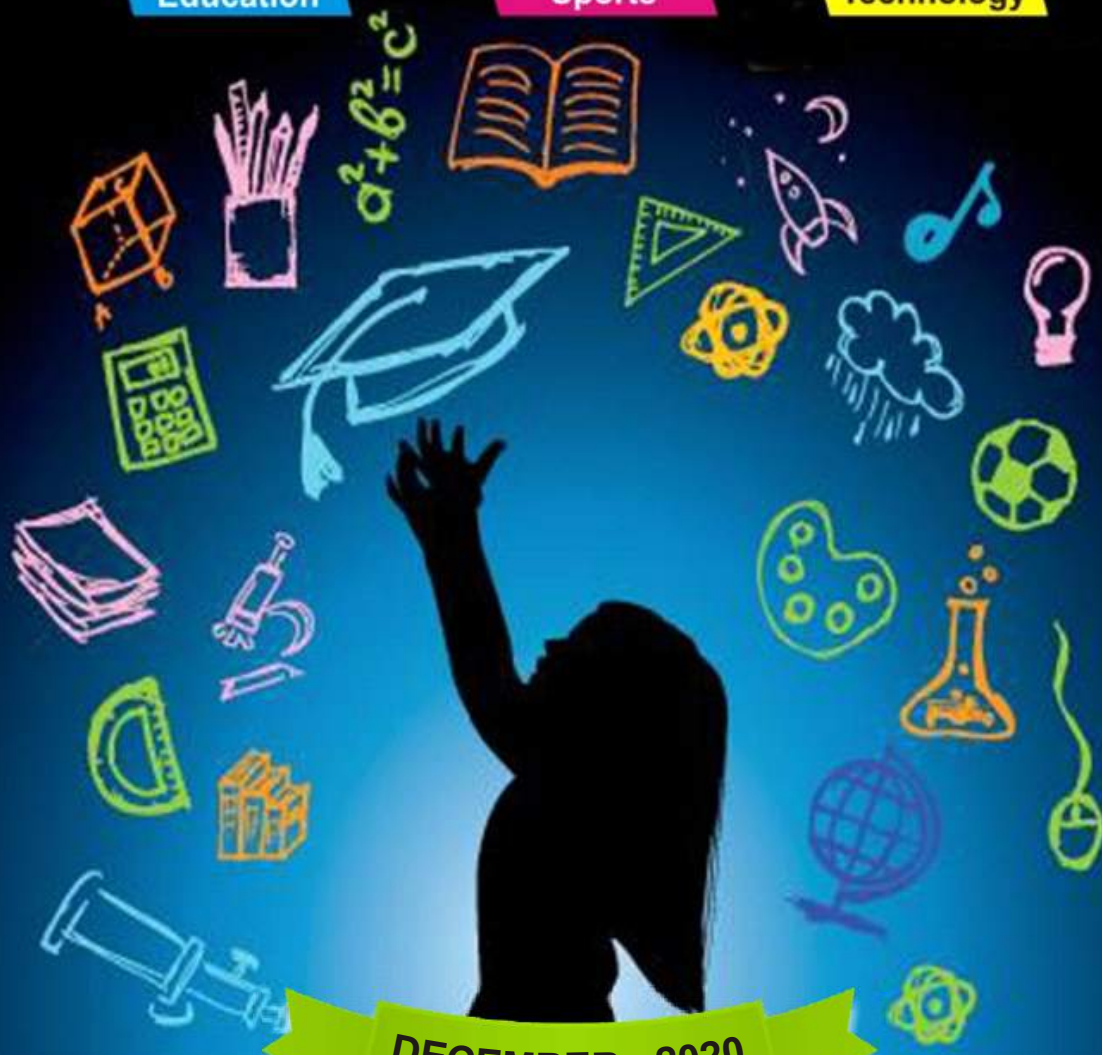


DELHI PUBLIC SCHOOL  
SHAHEEDPATH

Education

Sports

Technology



DECEMBER - 2020







**Insha Zubair**  
**Class XI-B**

## PUISSANT FIRES

Do you know the largest wildfire season recorded in California history? It is the 2020 California wildfires season. A series of ongoing wildfires that are burning across the state of California. The season is the part of the 2020 Western United States wildfire season. As of October 21, 2020 over 8,600 fires have burned 5,202,336.1 acres (2,105,310 ha) more than 5% of the state's roughly making 2020 the largest wildfire season recorded in California's modern history. According to the California's department of forestry and fire protection the intensity of the fires has been increased by drying and heating from human induced climate change, as well as decades of poor forest management.

However from a historical perspective, the average annual acres burned prior to 1850 were probably significantly larger than years since reliable fire records began. The peak of the wildfire season usually occurs between July and November when hot, dry winds are most frequent. The wildfire season typically does not end until the first significant rainstorm of autumn arrives, which is usually around November in Northern California and first significant rainstorm of the winter arrives usually around October 25 in Southern California. Prior to development, California fires regularly burned significantly more acreage than has been seen in recent history. Wildfires have been aggressively suppressed in recent years, resulting in a buildup of fuel, increasing the risk of large uncontrollable fires. There is broad scientific consensus that there should be more controlled burning of forest in California in order to reduce fire risk. A 2020 Pro Public investigation blames the culture of California Fire, greed on the part of fire suppression contractors and risk aversion on the part of the US Forest service from preventing appropriate controlled burns from taking place. A sharp increase in the population and development of fire-prone areas has also contributed to the increase in flammable tinder.



Giving it a climatic point of view leading climate scientists argue that climate change increases the temperature of wildfire in California, the risk for drought and potentially also the frequency of such events. For example David Romps, director of the Berkely Atmospheric Sciences Centre summarises the situation as follows “to cut to the chase: Were the heat waves and the lightning strikes and the dryness of the vegetation affected by global warming? Absolutely yes. Were they made significantly hotter, more numerous, and drier because of global warming? Yes likely yes and YES.”

Similarly Friederike Otto, acting director of the University Of Oxford Environmental Change Institute States, “there is absolutely no doubt that the extremely high temperatures are higher than they would have been without human induced climate change”. A huge body of attribution literature demonstrates now that climate change is an absolute game changer when it comes to heat waves and California won't be the exception. The increased intensity and frequency of temperatures and heat waves are part of the projections for the future. There is going to be more morbidity and mortality (from heat). There are going to be more extremes. These wildfires need to be stopped.

### **Time to Act on Forest Fires**

The World Conservation Union (IUCN), The Nature Conservancy (TNC) and The Worldwide Fund for Nature (WWF) have come together to work proactively with multi-lateral agencies, governments, private sector and local communities to develop integrated fire management approaches that address underlying causes and develop long-term sustainable solutions.



# HARBOURING HAPPINESS WITHIN THYSELF



Saanya Lakhanpal  
Class XI-D

We read the word happiness and instantly a series of pictures take center stage in our minds. Generally, these pictures include the times when we were surrounded by our friends and family; partying, or simply co-existing because, with the right people, even silence is endearing. A recurring theme among these pictures is the presence of others and rightly so! Humans are social creatures after all. But what happens when we are stripped off the opportunity to meet and mingle with others? What happens when the very idea of coming face to face with someone is a threat to your wellbeing?

Do we stop being happy?

The problem starts with what we associate happiness with. Researchers from Yonsei University in Korea and the University of California, Santa Barbara, asked more than 500 students in the United States and Korea one simple question: What three words come to mind when you think of happiness? The students wrote down their answers, and the researchers first counted up how many times they used social words like “love,” “people,” or “hugs.” “We find it quite remarkable that one's level of happiness is captured by three (social) words a person chooses to associate with happiness,” the researchers write. “The current finding affirms in a novel way that social experience is indeed a core block of happiness.” This needs to be



amended. Instead of looking for happiness in others, we need to search for it within ourselves. The onerous process starts with self-discovery. Sir Thomas Browne said, “All the wonders you seek are within yourself.” We need to discover what makes us different from others. What our likes and dislikes are. Is it the little things in life that give us joy such as enjoying home-cooked meals, a warm shower, fuzzy sweaters, or watching the bewitching antics of your unofficial resident squirrel? Or is it that moment when you finally complete a long due assignment and take a breath of fresh air? Whatever it may be, you owe it to yourself to find these for yourself and then express them! Don't be ashamed of your hobbies and don't let the process of developing a new hobby daunt you. Nowadays it may seem like all that we do must be shown to the world but that is not the case. Do it for your pleasure at your own pace. Monetizing your hobbies may take innocent joy out of it. Allow it to be therapeutic.



A question may also arise that why should we focus on being happy anyway? The fundamental reason why happiness is so important is that it's extremely vital to our goals in life. It helps us be at peace and a person in peace has the power to achieve anything they set their mind to doing.

On the flip side, it is not true or viable that one will remain happy forever and always. We simply cannot expect to only feel one emotion throughout our lives. Bad days, bad times will always bring us down, it is inescapable, but it is the strength with which we bounce back that defines us. Ever seen a crazy ball in action? The harder it is pushed to the ground, the higher it comes back up. Condition yourself to be a crazy ball in tough times. Agreed, it is much easier said than done but there's no harm in trying. Staying at home has hit us all hard. It is no less than a Herculean task to try and maneuver our lives around times of uncertainty. It is easy to wallow in sadness and let ourselves be vulnerable to feelings of depression and anxiety. But who says these feelings are all bad for us and there's no way out?

A study by the polish psychologist Kazimierz Dabrowski revealed that survivors of the war who had gone through immense trauma had not lost all hope. In fact, they believed that having gone through such troubling times had made them appreciate their lives more. They became happier and more grateful in their day to day lives after the war was over as their appreciation for 'normal life' grew. This doesn't mean they were happy for having to go through the war itself. It was terrible and horrific but they opted to see the bright side in the end and this surely puts things into perspective. Instead of carrying with us the burden of our negative emotions and lugging them around, we must inculcate the habit of counting our blessings. Seeing the light at the end of the tunnel is a helpful strategy to maintain positivity and be happy.

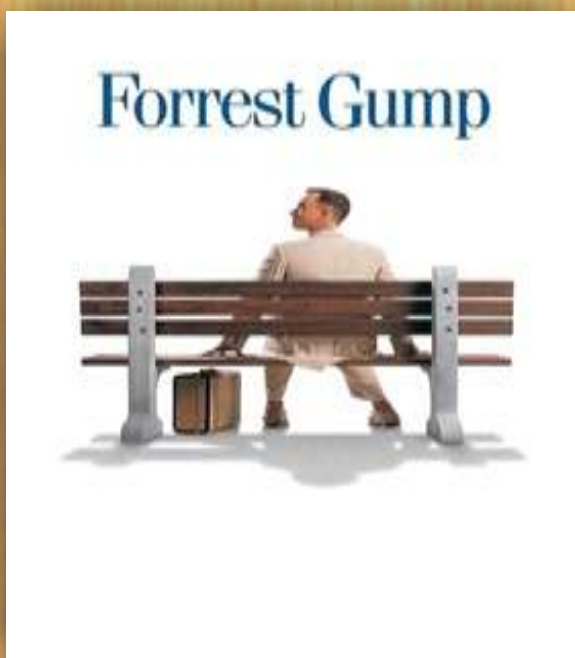
We harbour so many negative emotions and carry them with us throughout our lives but if there's one thing that the pandemic has taught us, it is that we must learn to harbour happiness instead and that too independently because depending on others may not always be feasible!



# EYE SPY OF THE MONTH



**A Christmas Carol**  
(A film by Robert Zemeckis)



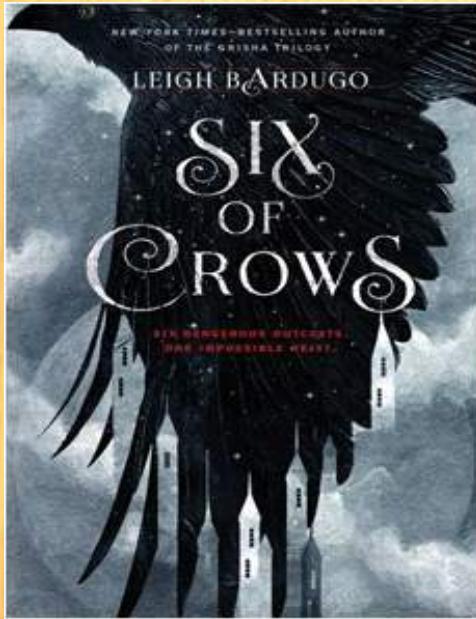
**Forrest Grump**  
(A film by Robert Zemeckis)



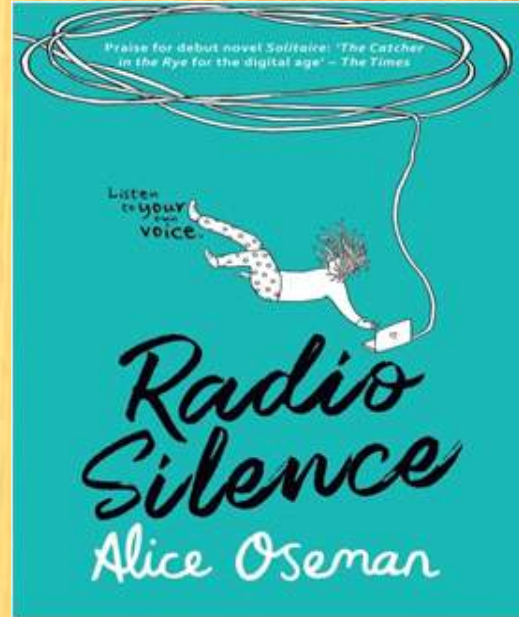
**A Space Odyssey**  
(A film by Stanley Kubrick)



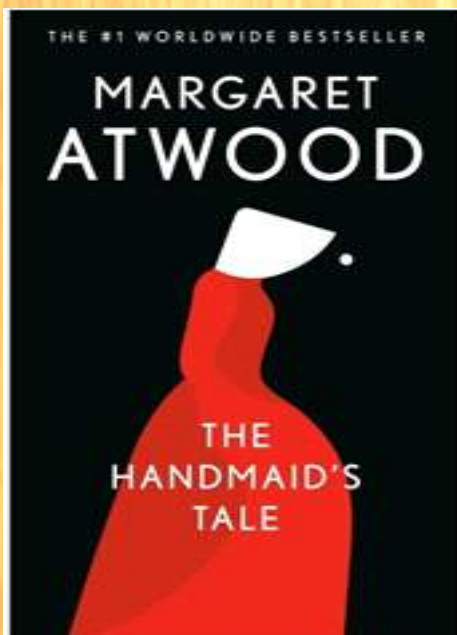
# READATHON



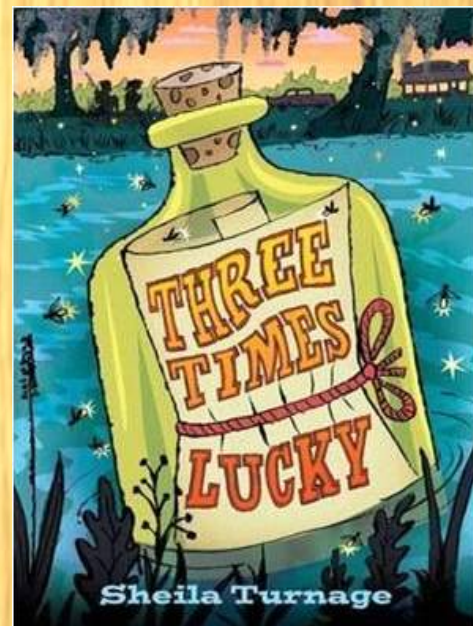
**Six Of Crows**  
**By- Leigh Bardugo**



**Radio Silence**  
**By- Alice Oseman**



**The Handmaid's Tale**  
**By -Margaret Atwood**



**Three Times Lucky**  
**BY- Sheila Turnage**

## QUOTES AND NOUS

*“What really frightens and dismays us is not external events themselves, but the way in which we think about them. It is not things that disturb us, but our interpretation of their significance.”*

*- Epictetus*



# WORDS TO PONDER



1. **HARANGUE:** A SPEECH ADDRESSED TO A PUBLIC ASSEMBLY
2. **RIBALD:** MARKED BY COARSENESS OR LEWDNESS
3. **BRAGGADOCIO:** EMPTY BOASTING
4. **MAXIM:** A GENERAL TRUTH, FUNDAMENTAL PRINCIPAL OF RULE OF CONDUCT
5. **CANARD:** A GROUNDLESS RUMOUR OR BELIEF





**Insha Zubair**  
**Class XI-B**

## **UNCOVER THE FACTS!**

“There is nothing more deceptive than an obvious fact”.  
Moving ahead with some of the most unique and amazing facts.....

Do you know? Entire data of the world can be stored in 4 grams of DNA!

Isn't it amazing bullfrogs do not sleep!

North Korea and Cuba are the only places you can't buy coca-cola.

Isn't it spooky dead people can get goose bumps too!

The Spanish national anthem has no words!

Deaf people with Schizophrenia "see" voices!

Do you know? Dogs can smell cancer!

Craving for ice is a symptom of iron deficiency.

Chameleons change their colour based on their mood not their surroundings!



# DPS CREATIVE CORNER

## PRE-PRIMARY WING

### SALAD MAKING COMPETITION





# DIYA DECORATION COMPETITION





PRIMARY WING

# SALAD MAKING COMPETITION





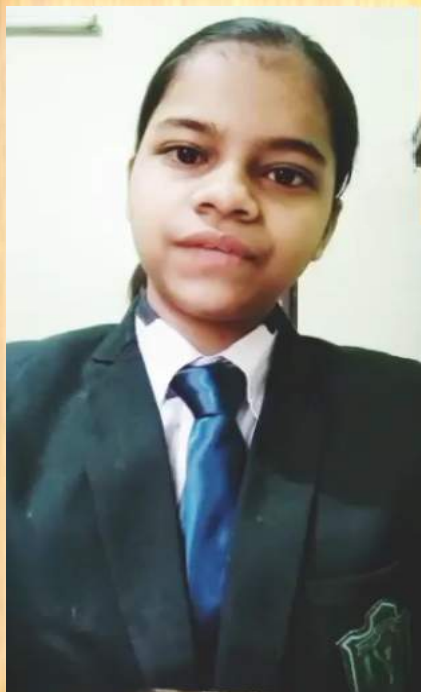
# DIYA DECORATION COMPETITION





**SENIOR WING**

# **ORATORY COMPETITION**







Akash Shukla  
Class II-B

## LEAF ACTIVITY



## PYRAMID WITH WOODEN PLANKS



Skand Chokroborty  
Class II-B





Aashi Pandey  
Prep-A

## COLOUR SONG

Orange is a carrot,



yellow is a pear,

green is the grass,



And brown is a bear,

Purple is a plum,



Blue is the sky,



Black is a witch's hat

And red is cherry pie







## भारतीय शास्त्रीय नृत्य



दीप्ती सिंह  
अध्यापिका

भारतीय शास्त्रीय नृत्य के अनुसार "शास्त्री देवेश" हिंदू संगीत थियेटर शैलियों में निहित विभिन्न प्रदर्शन कलाओं में मात्र एक शब्द है, जिनके सिद्धांत एवं व्यवहार को संस्कृत के पाठ नाट्य शास्त्र में खोजा जा सकता है। स्रोतों और विद्वानों के आधार पर मान्यता प्राप्त शास्त्रीय नृत्यों की संख्या सात या आठ से अधिक होती है। भरतनाट्यम संगीत नाटक अकादमी केवल आठ को मान्यता देती है - भरतनाट्यम, कथक, कुचिपुड़ी, ओडिसी, कथककली, सतरिया मणिपुरी और मोहिनीअट्टम। डिड विलियम्स ने इसमें छाऊ को भी जोड़ा है उनकी सूची में यश गान और भगवत्ता मेला भी शामिल हैं। आम तौर पर भारतीय संस्कृति मंत्रालय ने अपनी शास्त्रीय नृत्य सूची में छाऊ को भी शामिल किया है। यह नृत्य पारंपरिक रूप से क्षेत्रीय हैं, इन सभी नृत्यों में स्थानीय भाषा या संस्कृत में संगीत और भजन शामिल है। यह नृत्य वहां की शैलियों वेशभूषा और अभिव्यक्ति की विविधता में मुख्य विचारों की एकता का प्रतिनिधित्व करते हैं।





# Coronavirus jinxing Diwali!!!



Sadgi Singh  
Class XI-C

The festive season of the year with joy of festivities has masked our fears of the ongoing pandemic.

The festivals are celebrated with much enthusiasm all over the country with everything lit up and buzzing around us. After seven months of isolation, finally came the time for some hurly-burly... but reality clapped right at our faces. Now we knew what Diwali actually meant



because now we could measure its value with the right metrics, and by metrics is meant happiness, joy, and having fun with our families. It's not about the dresses, diyas, and other things, it's about doing things with your kinfolk and amigos.

In Previous years, a week before Diwali would just be a week of chores for anyone, but now, this process of cleaning the adobe gave us a whole new meaning and it made us think of more productivity. All genuinely seemed to enjoy the devising and spending time with their families.



The lockdown bestowed a little wisdom on all. The best part about Diwali is the 'Diwali market' and it could rightly be called the bright line! People missed the crowd around, especially those roadside shops. They are always so fascinating! Filled with those decorative items; toys made of mud and especially those edible sugar toys!

It certainly wasn't possible to stay at home and all definitely did go shopping and thoroughly enjoyed meeting their buddies! But the safety measures were kept in mind, maintaining a safe distance while greeting someone, using sanitizer before touching someone, wearing a mask, and washing hands before eating something and maintaining hygiene as much as possible. Last year we never followed any of the rules but this year pulled a lot of stunts on us. The virus is not just swaying the celebrations but also the living of seasonal workers who earn an extra cookie in the jar by selling diyas and rangoli colors. Realizing that it's a really hard time for them, we should try helping them by any possible favours that we can, like donating clothes and money and lighting their home with happiness and thus making someone else's Diwali a beautiful one.

We all definitely did celebrate Diwali with all the safety measures in place.



# देश के रक्षक



मन्जरी अग्रवाल  
कक्षा 12 अ

वो जो जन्म तो एक कोख से लेता है,  
मगर इस भारतवर्ष को अपनी माँ कहता है।  
वो जो कभी रक्षाबंधन नहीं मनाता,  
लेकिन रक्षा का वादा हर पल निभाता है।  
वो जो कल की चिंता किये बिना,  
सरहद पर गश्त लगाता है।  
वो जो केवल अपने परिवार को नहीं,  
समस्त भारत देश को बचाता है।  
वो जो खुद कांटो पर चल,  
देश को फूलों की राह पर चलाता है।  
वो जो अपनी माँ के चरणों से पहले,  
इस धरती की माटी को चूमता है।  
वो जो सारे ऐश-ओ-आराम छोड़,  
हर मानव को सुकून की नींद सुलाता है।  
वो जो अपने इश्क से पहले,  
अपने वतन से मोहब्बत करता है।  
वो जो बिना किसी शोहरत के,  
बस इस देश को अपनी धरोहर मानता है।  
वो जो हर पल इस धरती पर,  
भर मिटने की कसमें खाता है।  
वो जो अपनी जान की बाज़ी लगाए,  
हमेशा सीमा पर तैनात रहता है।  
वो जो अपने वतन के लिए,  
कुर्बान होने को सदैव तत्पर रहता है।  
वो जो सीने पर गोली खाये,  
गर्व से इस जग को छोड़ जाता है।  
वो जिसके शौर्य की गाथा,  
देश का बच्चा-बच्चा गाता है।  
वो जो अपनी शहादत से,  
गम के अंधेरे में बदले की मशाल जलता है।  
वो और कोई नहीं,  
भारतवर्ष का वीर जवान कहलाता है।



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