



# DPS VASANT KUNJ

**E-MAGAZINE - 2020**

# ARTIFICIAL INTELLIGENCE



- Intelligence is the ability to learn and to deal with new situations. When a computer or a robot solves a problem or uses language, it may seem to be intelligent. However, this type of intelligence is different from human intelligence. It is called artificial intelligence, or AI.
- Artificial intelligence is a branch of science which is into making machines think like humans. These machines, or computers, can store large amounts of information and process them accurately and at an amazing speed.

- Artificial intelligence is different from natural intelligence. Humans and other animals display natural intelligence. Humans can make more and more complicated decisions by learning from our past experiences. This process of learning, comparing a previous experience, making a decision and acting upon it is the key to human intelligence. We can make more and more complicated decisions by learning from our past experiences.
- Artificial intelligence comes from sets of instructions that people write. These instructions are called programs. Computers use programs to analyze or study, large amounts of information quickly. Then they pick answers or actions from among many choices. Computer programs can be used for playing games, making medical decisions, translating languages, and even designing computers.
- AI has applications in speech recognition, problem-solving, learning and planning

## SOME EXAMPLES OF ARTIFICIAL INTELLIGENCE

### SMARTPHONE

If you are using a smartphone, you are interacting with AI whether you know it or not. For example, when you are using a smart assistant, whether it's [Google Assistant](#), [Alexa](#), Siri, or Bixby, these assistants are based on AI. When we are using a feature such as the portrait mode effect while shooting a picture, we never consider that AI might be behind that too. Have you ever thought how the Google Pixel phones or iPhones can capture such great portrait shots? The answer is artificial intelligence.

Google Now



Siri



Cortana



### SMART SPEAKERS

Aside from controlling smart home devices, they are also up to the task for several things like sending quick messages, setting reminders, checking the weather and getting the latest news.



### SMART CARS AND DRONES

Just a few years back, using a fully automatic car was a dream, however, now companies like Tesla have made so much progress that we already have a fleet of semi-automatic cars on the road. Companies like Amazon and Walmart are investing in drone delivery programs and it will become a reality far sooner than what you expect.



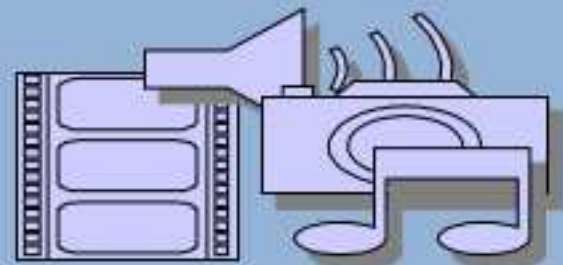
### SOCIAL MEDIA FEEDS

If you are using social media (maybe it's Facebook or Instagram, Twitter or Snapchat), most of your decisions are being impacted by artificial intelligence. AI takes all your past behavior, web searches, interactions, and everything else that you do when you are on these websites and tailors the experience just for you.



### MUSIC AND MEDIA STREAMING SERVICES

Another great example of how AI impacts our lives are the music and media streaming services that we are using on a daily basis. Whether you are using Spotify, Netflix, or YouTube, AI is making the decisions for you.

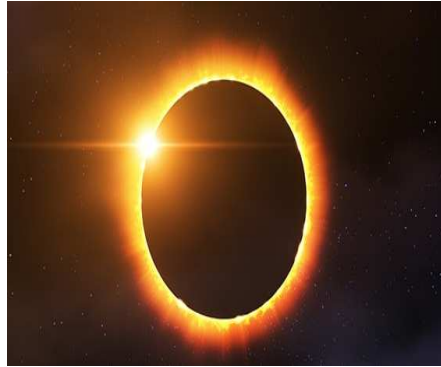


### VIDEO GAMES

The video game industry is probably one of the earliest adopters of AI. The integration started very small with the use of AI to generate random levels that people can play. However, that has increased to a level which goes far beyond what one can even imagine. When you are playing a game such as PUBG or Fortnite, you essentially start against a couple of AI-powered bots and then move to play against real players. Even when you are playing a single person story mode game, you are playing against AI bosses.

As you can see, all of our lives are impacted by artificial intelligence on a daily basis. Whether we are using our smartphones, surfing the internet, buying products online, using navigation, chatting on social media or listening to songs on our favorite music streaming service, AI is impacting our choices in one way or another.

# **Solar Eclipse**



## **What is Solar Eclipse?**

A Solar Eclipse occurs, when a portion of the Earth is engulfed in a shadow cast by the moon which is fully or partially blocking the sunlight. This occurs when the sun, moon and the earth are aligned. This is a time when scientists study about flares, prominences and sun's Corona too. A satellite called Solar Max investigated the Solar Constants in 1980's.

## **Why should Solar Eclipse not be seen with naked Eyes?**

This is because the sun simply outputs more power than our eye is designed to handle and exposing our eyes to that kind of power can damage our retina. It is advised to never look at sun with naked eyes during Solar Eclipse as it can cause permanent damage to eyes.

## **Solar Eclipse of 21<sup>st</sup> June, 2020**

Sky gazers in India and Asia witnessed celestial phenomena i.e. Annual Solar Eclipse on Sunday June 21<sup>st</sup>, 2020. The Central path of this annual eclipse passed through parts of Central and Eastern Africa, Saudi Arabia, parts of South Africa and Himalaya including southern Pakistan. Northern India, Nepal and Tibet including South China and Taiwan. Eclipse began at 9:15 a.m. and lasted till 3:04 p.m. The maximum eclipse was visible at 12:10. The Ring of Fire – Solar Eclipse on June 21 was witnessed across North India. The stunning view of the moon, covering sun leaving a shiny ring of fire around it was truly a memorable experience.

**Khushi Taneja (V-C)**

# CORONAVIRUS STRIKES, BUT MANKIND STRIVES

The month of March is a busy month for all the students. Like every year, this time too in March 2020, we studied hard and started taking our exams. We were all set to appear for our third exam when suddenly the schools were shut and our exams were cancelled. All of us were confused and trying to figure out the reason behind this. I heard that a disease called ‘ Coronavirus’ had spread all over the world and so the government had closed all the schools for our well being. Before I could gather more information, the Prime Minister of India ordered a nationwide lockdown for 21 days on 24 March 2020. Everybody was urged to remain in their houses and not to come out unless it was too urgent. This was strictly monitored by the police. I was now not even allowed to visit my neighbourhood friends or to go out to play. Everybody was confined within their houses and only my parents went outside to get the groceries. While all this was difficult, my mother maintained a strict vigil that we all wash our hands from time to time. To top it all, our school started with the online classes. Now, it was a totally new concept and I still struggled to understand the reason behind all this. It was then that my mother explained to me about this virus. It emerged first in Wuhan, China, in December 2019. The World Health Organization declared the outbreak a Public Health Emergency of International Concern on 30 January 2020, and a pandemic on 11 March 2020. Pandemic is the widespread occurrence of a disease over a whole country or the world. It is also called COVID 19.



The virus is primarily spread between people during close contact, most often via small droplets produced by coughing, sneezing, and talking. The droplets usually fall to the ground or onto surfaces rather than travelling through air over long distances. The virus leads to respiratory problems. Common symptoms include fever, cough, fatigue, shortness of breath, and loss of sense of smell. For prevention, it is advised that we should wash our hands or use a sanitizer on a regular basis. After my mother explained all this I realised how dangerous it is. I felt scared. But then my mother told me how we could remain safe just by adopting social distancing and washing hands at regular intervals. She also told me that wearing of a face mask has now become mandatory when India has entered the phase of its unlock after a series of lockdown.

During the lockdown period, the people were locked in their houses, there was no traffic on the roads but the animals all over the world started coming to the public places. It appeared as if they wanted to reclaim their space. The pollution level decreased considerably. This period reminded us about our responsibility towards taking care of the nature.

Nature has its own ways of telling us. It's time for us to be environment friendly and to adopt a healthy and a hygienic lifestyle.

**Anisha (V-C)**

## FUN FACTS

1. The first electronic computer weighed more than 27 tons and took up 1800 square feet
2. Typewriter is the longest word that you can write using the letters only on one row of the keyboard of your computer
3. The first computer mouse was made of wood
4. There are more than 6000 new computer viruses released every month
5. The password for the computer controls of nuclear tipped missiles of the US was 00000000 for eight years
6. HP, Microsoft and Apple have one very interesting thing in common – they were all started in a garage
7. The first known computer programmer was a woman
8. People blink less when they use computers
9. More than 80% of daily emails in the US are spam
10. MIT has computers that can detect fake smiles
11. Computers might soon be able to tell what dogs think
12. Russia engineered a computer that ran on water

**Aditya Kothiala (IV-A)**

## LOCKDOWN MOMENTS

As a smart child,  
I know in lockdown, everyone is going wild.  
But I do not sigh,  
Because I know this time, shall also fly.  
I know it is not only for my own good  
But also for the people who carry heavy and strong wood.  
I am glad as my family stays with me,  
Together have fun and scream aloud 'WE'!  
Sometimes one feels very bored at home,  
So why don't you do a prank with your family with hands full of foam?  
There are lots of questions in people's mind that "Why?"  
There are lots of things to do at home, let's give it a try  
Pick up a new hobby or a good book,  
You can do gardening or can be a great cook!  
When you close your eyes, think of positive things,  
You will find that you can fly as you also have wings.  
Maintain your hygiene, wear your mask,  
Lockdown is slowly getting over, we have to get back to our task.

**Vaanya Dutta (IV-C)**

## Friendship

A friend in need is a friend indeed,  
But a friend is also the one with whom we read.  
A friend will never make you feel lonely,  
But a friend will also miss you fondly.  
A friend may be near or far,  
But a good friend is always like a star.  
A friend may fight or argue with us,  
But a friend will always be there without a fuss.  
A friend is missed when we don't meet,  
A friend is also the one who never cheats.  
I miss my friends these days,  
"We'll meet soon", everybody says.  
Days have become weeks and weeks have become months,  
Let's hope the time of our togetherness soon comes.



**Anisha (V-C)**

## A Bookworm's Adventures

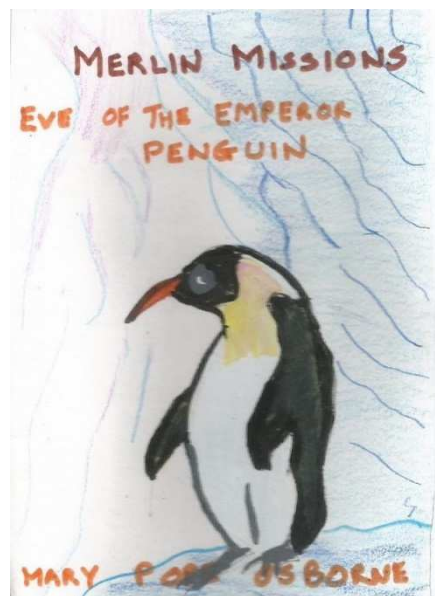
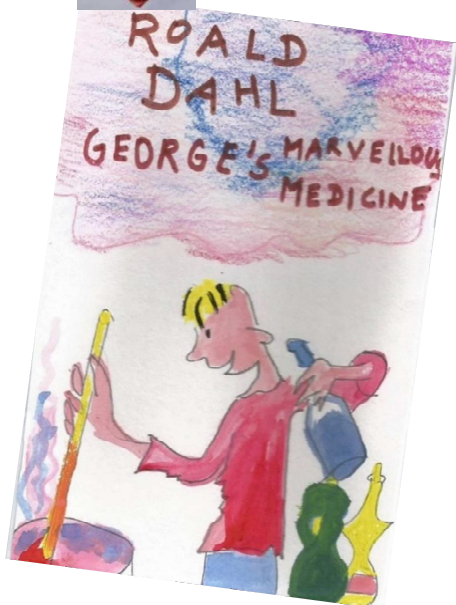
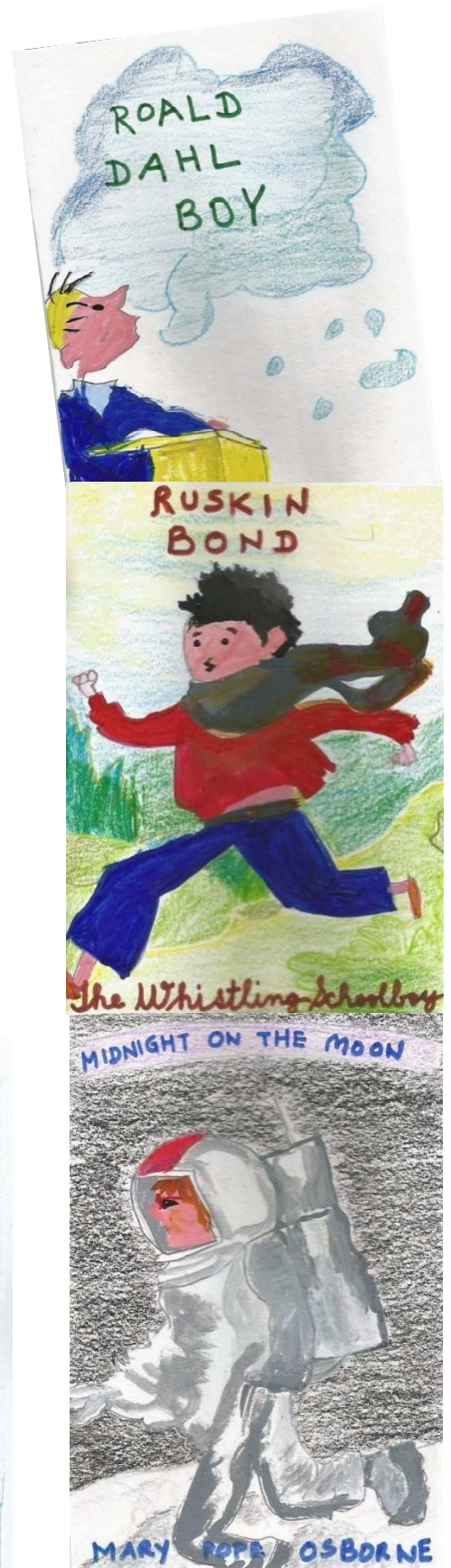
No, bus, no train, no plane to a catch  
just books will take you far and wide.  
My collection has stood the test of time  
and helped me cross the Corona tide.

One week I was a boy in a boarding  
Next week I was whistling down the hill  
Another time in a lab I created  
and gave my Grandma a nasty pill

Took off to Antarctica to bring home Penny  
Then on a spaceship that took me to the Moon  
My books have indeed stayed true to me  
Be it bedtime or simply a lazy afternoon



**Shiven Sidharth (II – E)**





## **SUMMER VACATIONS**

I love summer vacations but this time it is more of a staycation.

I learnt maths with dad and cooking with mom.

I did some gardening and learnt an Indian dance form.

I coloured posts and learnt how to bake,  
on Father's Day I made DAD a beautiful cake.

I drew, I danced, I sang songs, I watched many new movies  
and it was all fun but I certainly miss going art and playing in the sun.

We cant see our friends not even in school

I wish I could play with them that would be so cool.

An eagerly waiting child praying everyday for Covid to end  
so that she can merrily meet all her teachers and friends.

**Devika Mishra (I – F)**

## पितृ दिवस

पितृ दिवस फिर से है आया,  
मन में मेरे उमड़े भर लाया,

पितृ रूप में पाकर आपको धन्य हो गई,  
जीवन की हर मुश्किल आसान हो गई,

मेरे लिए सुबह का उगता सूरज हैं आप,  
पृथ्वी के माथे पर लगा चाँद है आप,

खुशियों का अद्भुत पिटारा है आप,  
मेरे सुख-दुख का सहारा है आप,

आपको मीत रूप में पाया है मैंने  
आपको अपने जीवन का गीत बनाया है मैंने

दुआ है ईश्वर से यही, के साथ ना छूटे कभी,  
बरसता रहे, आपका स्नेह नेमत बनकर,  
हर जन्म में मिले आप पिता बनकर,  
मन एक बार फिर कह उठा है,  
धन्य हूँ कि पिता रूप में जो आप को पाया है ॥

अवनि सिधल (पाँचवी ए)



## मेरी प्यारी टीचर

मेरी प्यारी टीचर ने मुझे सबकुछ है सिखाया ,  
अग्रेजी से लेकर गणित तक सब कुछ पढ़ाया ।  
हँसते-हँसते कक्षा में आती ,  
बड़े प्यार से सभी को समझाती □  
बिना बात के कभी न डाँटती ,  
प्रेम से मेरी गलती सुधारती ॥  
पूरा वर्ष बीता ऐसे पलक झपकते  
देखो जैसे आया समय कक्षा तीन में जाने का  
हर्ष - उल्लास मानाने का  
क्योञ्ज मैं ञतनी खुश  
क्या है दिल में दुःख ?  
याद आएगी टीचर तुम्हारी  
बहुत मिलने का मन चाहेगा हर वक़्त ,  
लेकिन जब भी आएगी आपकी याद  
आपके पास दौड़ी आऊँगी मैं भाग  
भले नई कक्षा की टीचर न हो आप  
फिर भी बनाये रखेंगे यह दोस्ती और प्यार हम ।



अविका खन्ना (तीसरी बी)

## सत्य वचन

सत्य वचन अनमोल है ,  
यही मूलाधार  
□सके आगे झूठ न टिकता  
यही जीवन का सार  
बड़ी आधी तूफानो के सकट  
पल में होते दूर  
सत्य की राह में चलने वाला  
होता है मशहूर  
सत्य अमर है अमर रहेगा  
कभी न होती हार  
झूठ के आगे सारे रिश्ते-नाते  
हो जाते बेकार  
सत्य की ताकत है बलवान  
झूठ रहे हमेशा बलहीन  
जीवन में सत्य अपनाओ  
कह गए सप्त कबीर

द्वितिका वालिया (तीसरी बी)

## पाछ बजे की घटी

सड़को का सन्नाटा टूटा

गुम हो गई उदासी

कोलाहल में गूँज उठी जब दिल्ली, मथुरा, काशी।

दादी ने पीटी थाली

दीदी ने दी ताली

मम्मी ने शख़्ख़ बजाया

तो मैंने घटी पूजा वाली।

एकजुट सारे पास पड़ोसी

बोल उठा जग सारा

पी.एम ने आवाज़ लगाई

घर - घर पड़ी सुनाई

पाछ बजे की घटी की धुन

जैसे मीठी शहनाई।

शास्त्रार्थ केशरवानी (चौथी सी)



## सुविचार



पेड़ की शाखा पर बैठा पछी कभी भी डाल हिलने से नहीं घबराता क्योंकि पछी डाली पर नहीं अपने पखो पर भरोसा करता है ।

अपने पर विश्वास रखें

अथर्व सहगल (तीसरी ए)

## जादुई जूते

राजू हर रोज़ की तरह आज भी भाग-भाग कर स्कूल की ओर जा रहा था कि अचानक से वह रुक गया। उसने अपने जूते उतारे और लेकर चलने लगा। यह देख राकेश ज़ोर से राजू पर हँसने लगा। “तुम्हारे पास जूते हैं पर फिर भी नए पाँव चल रहे हो ?” राकेश ने राजू से कहा। पर जैसे ही वह राजू की ओर बढ़ा उसने देखा वह तो लगड़ा के चल रहा था। उसके जूते फट्टे होने से उसके सारे पैरो में घाव हो रहे थे। राकेश उदास हो गया और



उसने शर्मा कर राजू से पूछा, “ भाई तुम अपने पिताजी को कहकर नए जूते क्यों नहीं लेते? ” राजू मुस्कुराते हुए बोला, “ मेरे पिताजी के पास इतने पैसे नहीं हैं, दोस्त ।” राजू किस तरह गुज़ारा कर रहा था। एक दिन हर सुबह की तरह राजू घर से निकला । उसने जैसे ही अपने जूते पहनकर एक कदम बढ़ाया तो वह आसमान में उड़ने लगा। राजू को विश्वास नहीं हुआ। वह पहले तो डर गया फिर धीरे - धीरे अपनी उड़ान का मज़ा लेने लगा। लोग भी राजू को आसमान में उड़ता देख चकित थे। अब उसका स्कूल आ गया था पर वह परेशान होने लगा, “ मैं नीचे कैसे उतरूँ ?” तभी उसने अपने जूते को उतार कर हाथ में पकड़ लिया जिससे कि वह नीचे आ सके। राजू अब प्रसन्न था। स्कूल में सभी दोस्तों ने उससे जूते माँगकर आसमान की सैर करने की सोची मगर कोई भी उड़ न सका। राजू यह देखकर और ज़्यादा हैरान था। तभी राकेश ने उससे कहा, “ दोस्त, हर कोई तुम्हारी तरह मेहनती और समझदार नहीं है। यह जूते तो केवल तुम्हारे लिए जादुई हैं ।” यह सुनकर राजू ने राकेश को गले से लगा लिया ।

अनीशा (पाँचवीं सी)



During freedom fight all Indians united together to fight against Britishers. So, now we all should unite together to Fight against COVID – 19

**Avighna Amit (VI - B)**





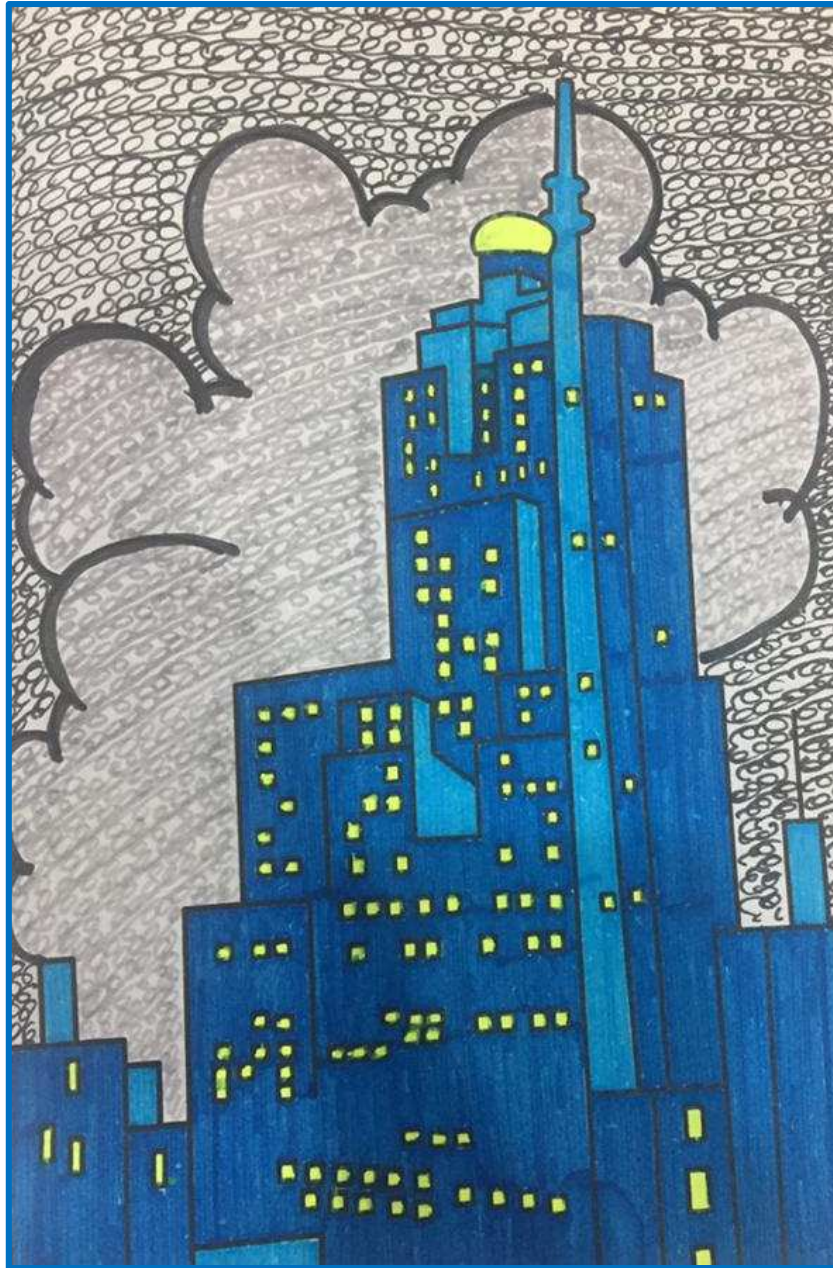
I like Lord Buddha as he teaches us to maintain peace and harmony with each other.

**Vanshika (VI – B)**



What to say, whom to say  
We are all part of ONE  
Let us all be together  
To make this universe wholesome

**Devika Monga (VI – B)**

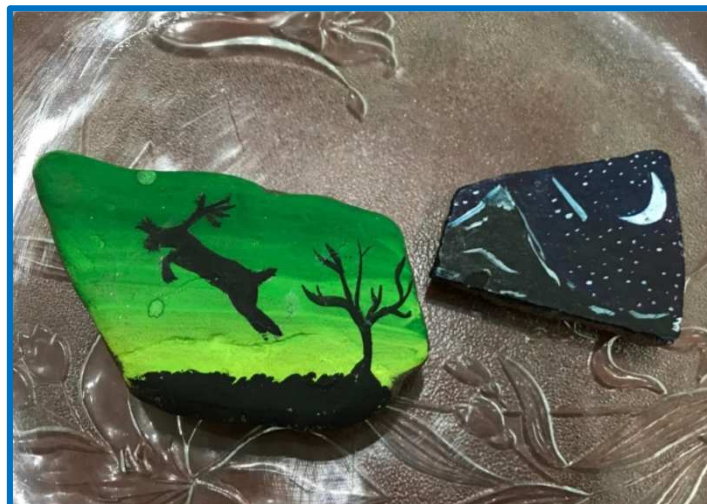


Sky scraper colored blue,  
It shows to attain heights and rise high,  
Be positive and think high.

**Pranya Thapar (VI – B)**



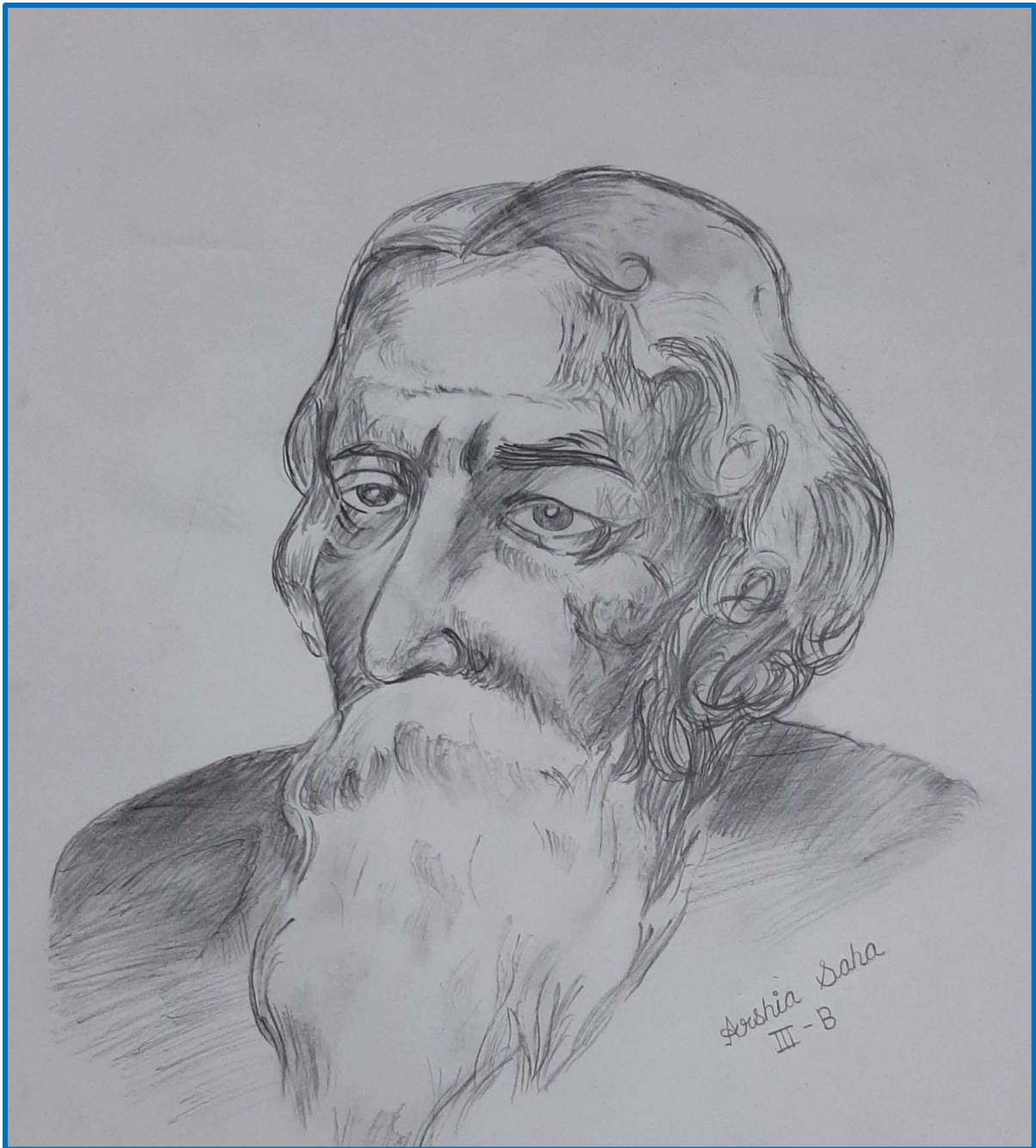
I love doing origami. Dinosaurs are my favorite.  
This is a model of a T-Rex.



We are learning 'Manuscripts and Inscriptions' in  
social science. There are many types of rocks  
around our house. I picked one and tried to make  
one.

**Minerva (VI – B)**

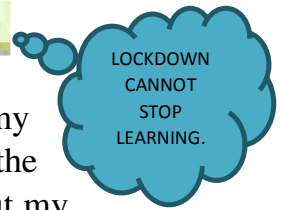




“You cannot cross the sea merely by standing and staring at the water” – Rabindranath Tagore

**Arshia Saha (III - B)**

# LockDown-2020 from the eyes of Samayra



Locked in my house, missing my school, my teachers, my friends, my school bus. I want to go back to my class, sit with my friends, slide the swings and meet my teachers. This lockdown has changed my life but my mom and dad are making it enjoyable for me. I am spending more time with my family. Besides washing hands and staying safe I am studying from my online video lectures and I made a video also to thank all my teachers and uploaded on YouTube. I am learning Game coding and piano, attending virtual magic shows, online math competitions (Let me tell u that I stood First) and storytelling. I am playing(indoor), painting, watching movies, cooking and dancing. I also feed street dogs everyday from my balcony in the evening, learned about Dinosaurs (brontosaurus and T-Rex) and I pray to GOD every day to end this so that I can go back to my beautiful school. So, go through these pictures to know about all my work during this Lock down period.



# INTERNATIONAL YOGA DAY



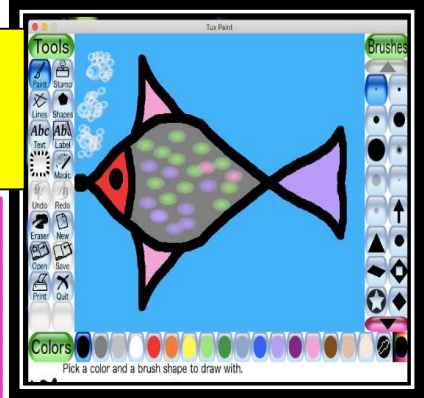
1. The Internal Yoga Day is celebrated on 21<sup>st</sup> June.
2. Yoga is a physical, mental and spiritual practice which originated in India.
3. This year, I did yoga in lockdown period and enjoyed a lot.
4. Yoga helps me keeping my mind and body fresh.

**Komya, Class I-E**





Fun with Tux paint  
Vanya Arora  
II D



VIRAJ MALIK  
PREP - C



THE WISE OWL



**DPS VASANT KUNJ**

**E-MAGAZINE - 2019**

“If there is a book that you want to read, but it hasn’t been written, then you must write it.”

- Toni Morrison

An e-magazine is a great forum for the students to showcase their talent as writers and express themselves in a distinct way.

To inspire and inculcate the reading and writing skills at an early age, students are being encouraged to contribute to the e-magazine by writing essays, poems, short stories etc. and come together along with the editorial board to make it a success.

#### THE ACCIDENTAL POEM

Two girls came to class today

They said, ‘We have an activity for you’

And we said, ‘Hooray! Hooray!’

Please write for the school magazine

A poem, a dialogue, a story about a queen

Bring it by tomorrow noon

If it gets published, it’s a boon.

I came back home, very excited

The thought of my name in print

Made me feel delighted.

I was so confused, I did not know

What to write

So many thoughts swirled in my head

It really blurred my sight.

I went to my sister for help,  
But she shoed me away  
As she was studying, she angrily said,  
Go to another room and play.

Das was not of much help  
He told me to write about the moon  
It was such a difficult topic for me  
I said, I'll finish it by tomorrow noon.

All this thinking made me so tired  
I really wanted to go to bed  
But my assignment was incomplete  
No thoughts were left in my head

Then I had a brainwave  
I thought, let me turn this in  
If it doesn't work out  
It can go in the bin.

I worked very hard for this poem  
I wrote it just for you  
I like it very much  
I hope you like it too.

Adya Tiwari

IV-E

## NATURE

Corals and seas,  
Flowers and bees,  
Oh, say goodbye,  
Nature's destroyed  
We humans have done it,  
There's nowhere to stand or sit  
Another 50 years and all's gone  
Oh dear, look at what we've done  
If this is nature,  
Think about our future  
What'll happen to us  
Our kids will make our fun and fuss  
That we're so careless  
That Earth's become so lifeless.

ALISHA KANWAR

V-E

संसार में फैलते जल संकट और उसके संरक्षण के महत्त्व काक बताती एक कविता ।

मैं 'जल' जीवन दायक कहलाता

आसमान से, बादलों पर चढ़ कर आता  
बिन मोल का मैं, अनमोल बन जाता ,  
सारे संसार की जब प्यास बुझाता  
मैं जल, जीवन दायक कहलाता ।

सींचं बीजों को, शक्ति बढ़ाता  
छोटे से पौधो को विशाल वृक्ष बनाता,  
झरना, पोखर, नदी, तालाब, सागर  
मेरे रूप से जुड़े, इंसान गाँव –शहर बसाता ।

जंगल, पौधे, खेत – खलिहान  
पशु-पक्षी, हर प्राणी हर इंसान,  
सारे संसार को देता जीवन दान  
बिना पक्षपात, करता मैं जन- कल्याण ।

आसमान से बरसता मैं एक वरदान  
ना समझे महत्त्व मेरा यह इंसान,  
व्यर्थ बर्बादी कर, करें मेरा अपमान  
मूर्खता इंसान की, संसार का नुकसान ।

वर्षों से बर्बाद कर, उम्र मेरी घटाता  
हरी-नीली पृथ्वी का नीला रंग मिटाता,  
आज के फेर में, कुटिल इंसान  
अपने बच्चों का भविष्य चुराता ।

प्यास मरेगा संसार, हर ओर रेगिस्तान पाओगे  
लाखों वर्ष पुरानी पृथ्वी, कुछ वर्ष में गवाओगे ,  
मिलकर करों फैसला, कैसे मुझे बचाओगे  
सर्तक जो अब ना हुए, जल्द पछताओगे

वेदांशी शर्मा

तीसरी – बी

# सपने

मेरी अखियाँ सहज मुस्कुराती, मन की बगिया लहराती  
परियों के संग मैं खेलती, कभी परियों की रानी बन जाती  
कभी पर्वत शिखर पर, तो कभी बादलों में छिप जाती  
आते जाते सब रंगों पर, अपना हक जताती  
निडर, निर्भय, निर्भीक मन से, कहीं भी उड़ जाती  
मैं बाबुल की प्यारी गुड़िया, नाज़ो सी इठलाती  
खुली आँखों के इन सपनों पर, मन ही मन इतराती  
खुशियों भरे इस जहाँ में, हर्षित पुलकित हो जाती

सुना है सब लाडलियों के सपने एक से होते हैं  
लेकिन कुछ के ये निर्मम वक्त पूरा नहीं होने देते हैं  
है कौन हैं जो लाडलियों के सपने तोड़ रहे हैं  
उन सब से जीने का हक उनसे छीन रहें हैं  
आओ इस निर्ममता को जड़ से हम मिटाएँ  
उन अबोध निर्मल हाथों के संगी हम बन जाएँ  
दें वह परिवेश उनको और उनमें ये आस जगाएँ  
इन सपनों से भी सुंदर वे एक संसार रचाएँ

सुभांशी झा

पाँचवी 'बी'



## पानी

सह हमें समझाए नानी,  
नही व्यर्थ बहाओ पानी ।  
हुआ समाप्त अगर धरा से,  
मिट जाएगी ये जिंदगानी

नही उगेगा दाना—दुनका  
हो जायेंगे खेत वीरान  
उपजाउ जो लगती धरती  
बन जायेगी रेगिस्तान

हरी—भरी जहाँ होती धरती  
वहीं आते बादल उपकारी  
खूब गरजते, खूब चमकते  
और करते वर्षा भारी

हरा — भरा रखो रस जग को  
वृक्ष तुम खूब लगाओ ।  
पानी अनमोल रत्न  
तुम एक—एक बूँद बचाओ ।

वल्लरी वत्स

पाँचवी 'ए'