

HORIZONS



DELHI PUBLIC SCHOOL
SHAHEEDPATH

Education

Sports

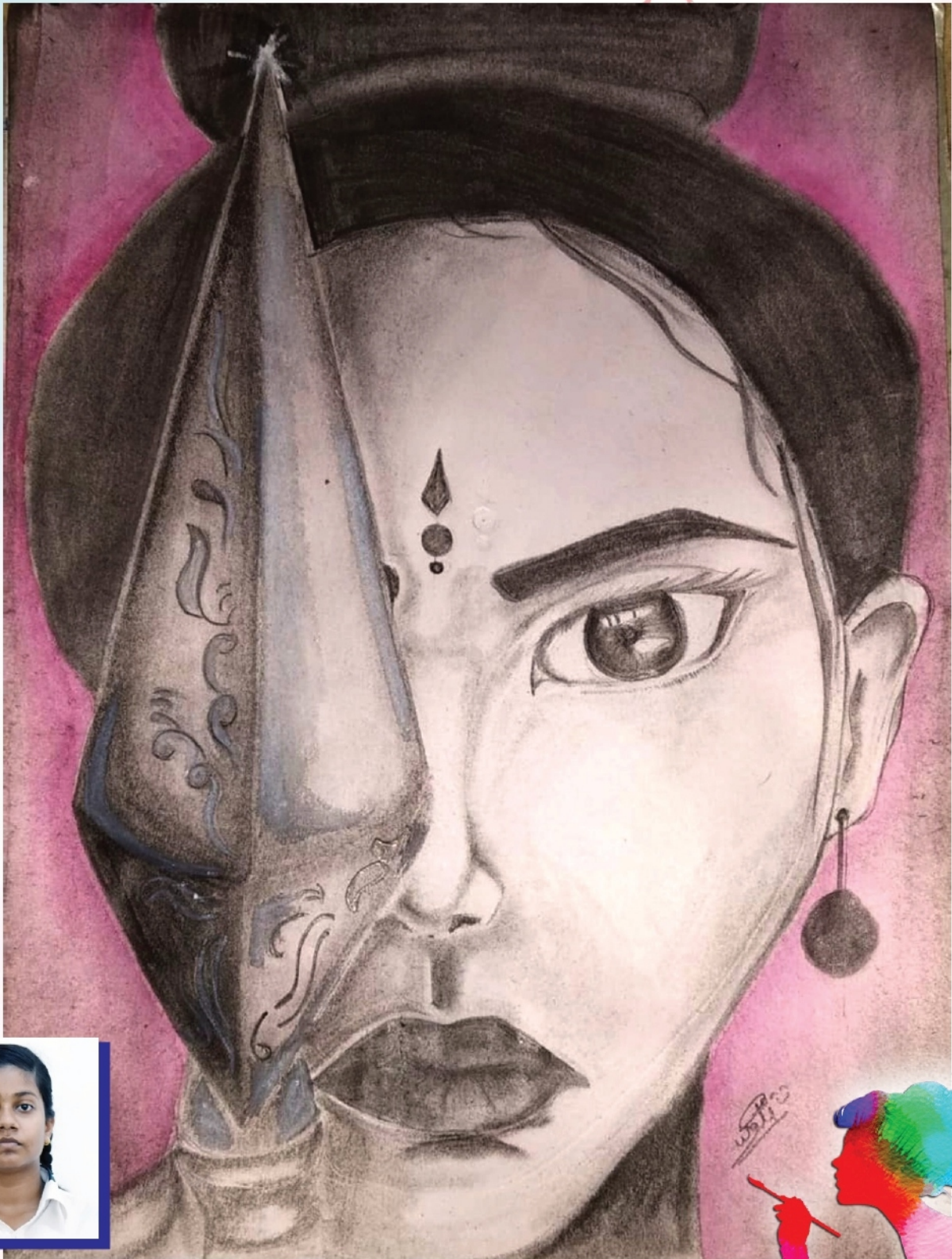
Technology



Last Edition- 2020-21



ARTISTIC HANDS



Swati Chauhan
Class- X-B





- ✧ **Teachers' fun trip to Ayodhya**
- ✧ **Pariksha pe Charcha Contest**
- ✧ **Contribution for Ram Janambhoomi**
- ✧ **Appointment of DPS Knights**
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- ✧ **Holi Celebrations**

OUR CAPTAIN FROM THE MEDIA FRONT

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STUDENT EDITION

THURSDAY, MARCH 11, 2021

WEB EDITION

Life Lessons Learnt During Covid

As the saying goes "Every dark cloud has a silver lining". This past year, the world faced covid-19 pandemic that literally ripped away people and opportunities from us. You must have noticed that it has been a year of rude awakening—the uncertainty of life, the meaninglessness of material things, the loss of loved ones, with Covid-19 ravaging and claiming lives in hundreds of thousands, just at will. In spite of all the pain inflicted on us I would rather say the Pandemic taught us to count our blessings and helped us in ways innumerable to become stronger.

The old saying 'there is good in every evil' comes as a consolation during such trying times. This Pandemic has helped us reconfigure our priorities. It offered us reflection time to reorganize, recharge and redefine our purpose. It presented a not so beautiful opportunity to connect with family and helped us learn they are perhaps the most precious of our possessions. Resilience is what makes us get back up when we are knocked down, push harder when we are tired. This is what pulled many of us through and also gave us the courage to help others going all out of our ways.



Learning to get collaborative in everything helped us combat the loneliness of the lockdown and taught us the importance of standing by our community and relationships. The best decisions are made when people contribute in a spirit of mutual respect and partnership. The importance of spending time with families and loved ones registered.

We learnt to respect the measures imposed by authorities, knowing that the situation will get better and it will pass much faster if we get together and follow rules. So many of us revived their hobbies and let the isolation teach them to take care of themselves, which in the past maddening rat race had taken the place of least priority. Looking at how mother nature recovered beautifully from

human onslaughts, we realised that man had left no stone unturned in ripping nature of its beauty by the constant pollution. The lockdown helped many of us realise our duties towards mother earth. Many started their own organic gardening of vegetables. The Pandemic taught us to love, to listen, to respect, to care and to help.

Therefore, lessons learnt are that no matter where you are at a particular moment, don't just belong, participate fully. Don't just care, give a helping hand. Don't just believe, practise. Don't just be fair, be generous. Don't just forgive, forget. Don't just dream, act.

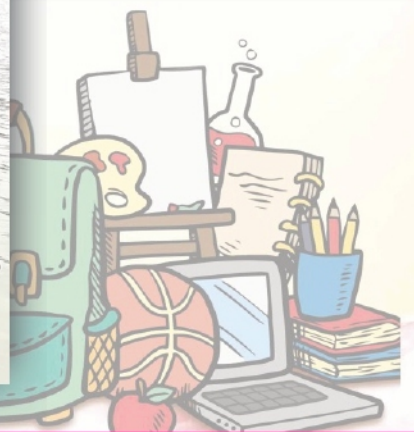
As it goes, if you don't choose correctly, life chooses for you. I would say that the past year can be considered as that 'blessing in disguise' that helped us set our priorities back in place.

MANJU LAKHANPAL, Principal,
Delhi Public School, Shaheed path





Teachers' Fun Trip to Ayodhya



ARJUNA'S ARROWS AND ALGEBRA!



Vineet Verma
Teacher

Bhāskarāchārya (1114 -1185 CE), has been called the greatest mathematician of medieval India. He was born in **Bijapur** in Karnataka, and is considered the progenitor of Differential Calculus - 500 years before Newton and Leibniz. Bhāskarāchārya wrote at least four mathematical treatises in Sanskrit. One of them, titled *Leelavati*, contains many algebra-related teasers in this book, which have become the subject of significant research by scholars. These teasers are in the form of **shlokas** which pose problems. The shlokas need to be interpreted correctly to decipher the meaning in order to find the solution. Take a look at the shloka displayed in the infographic below. The direct meaning of this shloka is a question formulated as follows: During the battle between Arjuna and Karna in Mahabharata, Arjuna released some arrows. Out of all the released arrows:

- Half were consumed in stopping the arrows coming from Karna,
- 4 times the squareroot of the arrows were consumed to control the horses of Karna's chariot.
- 6 were for gaining control over Shalya, the charioteer of Karna. (Shalya was the maternal uncle of Nakula and Sahadeva.)
- 3 were used to take on the umbrella of the chariot, flag of the chariot and bow of Karna.

• Finally Karna was killed with a single arrow. So how many arrows were released by Arjuna in the battle? Basic algebra easily yields the answer to this question, if the equation is formulated correctly. Let the total number of arrows be X . The statements above can be reduced to the algebraic form $X = X/2 + 4\sqrt{X} + 6 + 3 + 1$

If we solve this we get the value of $X=100$ for the number of arrows shot by Arjuna. However, the fun is not just getting the algebra right. There is so much of hidden information in this shloka. If we pause to think a little deeper about the hidden meanings:

- Even for an atirathi like Arjuna, it took as many as 50 arrows to stop the arrows of Karna - it tells us about the skills of Karna.



- That the horses needed 40 arrows to immobilize the chariot tells us about the kind of training given to the horses in the battle field.
- When even the horses needed 40 arrows, that Shalya the charioteer surrendered with just 6 tells us that he is favouring Arjuna.
- 3 arrows to take the chariot and the bow shows the helplessness of Karna.
- Once everything is in control the enemy should be vanquished in just a single arrow. So the rules and skills required to win such a battle **operationally** are: firstly, stop the enemy fire-power; secondly immobilize the enemy by taking on his motive power - the horses and the driver; thirdly give him a signal about his helplessness by destroying the carriage, and finally eliminate the enemy himself. If we analyze the same shloka on the **spiritual side**:
 - To attain ultimate liberation first one needs to control over his/her personal interests and desires, this is very difficult task so it takes 50 arrows.
 - Then take control over 5 senses and sensual pleasures indicated by the horses. The 40 arrows needed to do this indicate the difficulty of the task.
 - Gaining control over 5 senses will lead one to the control over the consciousness (manas, thought, ego) indicated by the driver.
 - If all the foregoing are done, achieving the ultimate liberation (moksha) should be relatively easy. This is the greatness of our ancestors in sanatana dharma - just one shloka includes so much of knowledge! Isn't this wonderful?



DPS KNIGHTS - BADGE DISTRIBUTION





RAM JANAM BHOOMI CONTRIBUTION



The management & staff of Delhi Public School, Shaheedpath made a contribution of ₹ 11L 56K towards the construction of Ram Mandir, Ayodhya.



IPS Praveen Kumar Felicitation





Bidding Adieu to Our Gems & Welcoming The New Ones

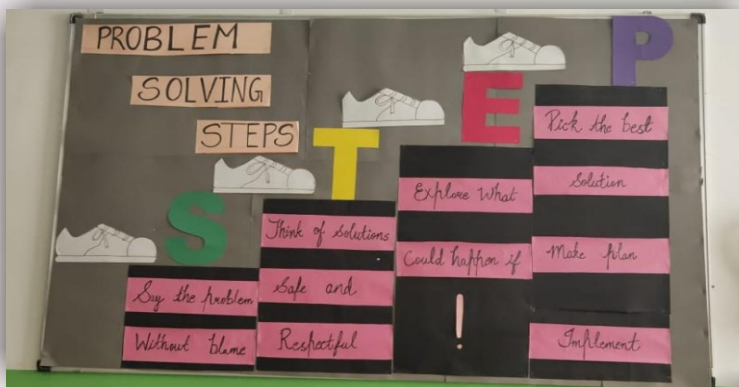




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होली

कुछ ऐसे रंगों से मनाएं होली,
भर जाए खुशियों से सबकी झोली,
जहां प्यार के रंग में सब डूब जाएं,
वहां उदासी का कोई रंग भारी ना पड़ पाए।



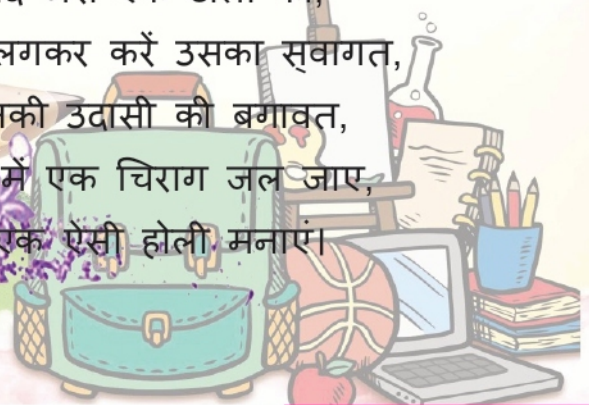
पंकज मिश्रा
अध्यापिका

झूमे, नाचे, गाए हिल-मिलकर,
उड़े गुलाल-अबीर खिल-खिलकर,
दिलों का सभी मैल मिट जाए,
उत्सव-उल्लास का नया दौर चल जाए,
आओ मिलकर मनाए एक ऐसी होली।

चले बसंती बयार ऐसी,
लोगों के दिल मचल जाए,
ना हो उदासी के रंग वहां,
ना हो भेदभाव की जंग जहां,
सभी के लफ्जों में मिठास घुल जाए,
मिलन भरी मस्ती मचल कर गाए,
आओ मिलकर मनाएं एक ऐसी होली।

जहां अपनों को अपनों की जरूरत हो,
वहां रिश्तो में कोई नमी ना हो,
रंगों का असर कुछ ऐसा हो,
कड़वाहट भी मिठास में बदल जाए।
आओ मिलकर मनाए एक ऐसी होली।

इंतजार है बस एक ऐसी होली का,
प्यार भरी आनंद भरी एक टोली का,
आओ मिलकर गले लगकर करें उसका स्वागत,
समेट लें, हम उनकी उदासी की बगावत,
उम्मीदों का दिलों में एक चिराग जल जाए,
आओ मिलकर एक ऐसी होली मनाएं।



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