

SAMANVAY



Here Minds Are Moulded Into Wonders

www.vapipublicschool.in

Painting by Hiran Keni, Educator



Dr. Alpa S. Kotadia

Director Principal, Vapi Public School

Dear parents, teachers and students,

“Samanvay” is the mirror that reflects the plans, the activities, programs, the curricular and extra-curricular, and the cultural pursuits VPS follows for its students. It also showcases the achievements of the school and its students. Most Parents are aware of the holistic progress of the students and the school. Due to the pandemic situation, our contacts were more virtual than physical and our children communicated using different platforms. No doubt it increased their skills in many areas, using information technology for learning. But it also brought other areas where parents and the school have to work together to bridge the gap.

During online classes, their screen time had increased in a high proportion, and a sense of isolation, lack of oral and written communication, and limited feedback hampered the progress we would have achieved if we had conducted regular classes. Their listening, speaking, and writing skills need to be improved. Distinguishing between right and wrong in thought, speech, and action, pursuing the right path, and following instructions and corrections made by the parents and the teachers will help the students to progress in life.

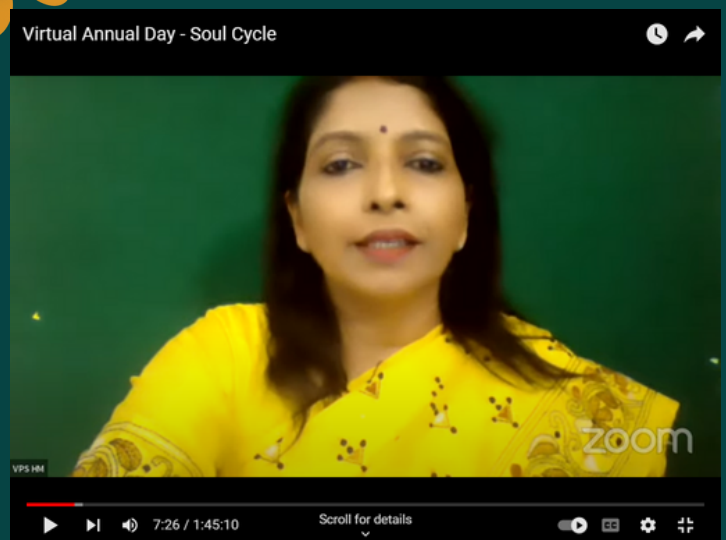
Here comes the importance of self-discipline. Each child should get help from their parents to set a goal. They should be motivated to work hard honestly to achieve it. They should know playing fair in all areas is important and will have to bear the consequences when they fail to meet the expectations. One of the expectations we have of our students is that they will follow the sustainable development goals of the country and will be well-versed in twenty-first-century skills which will enable them to handle numerous job opportunities which are unheard of today.

Hence let us work together to make the future of children brighter.

Thanking you,

Vasudhaiva Kutumbakam.

Glimpses of Virtual Annual Day 2020



Glimpses of Virtual Annual Day 2020

Virtual Annual Day - Soul Cycle



Virtual Annual Day - Soul Cycle



Virtual Annual Day - Soul Cycle



Virtual Annual Day - Soul Cycle



Virtual Annual Day - Soul Cycle



Virtual Annual Day - Soul Cycle



Glimpses of Virtual Annual Day 2020

Virtual Annual Day - Soul Cycle

- Graduated from the prestigious St. Xavier's College, Kolkata in B.Com Honours.
- Mr. Basu is Fellow Chartered Accountant with more than twenty years of rich experience in the field of teaching, administration and auditing.
- Mr Arijit Basu has a keen interest in the field of Academics and has worked as the Joint Director (Examination) with ICWAI (The Institute of Cost and works accountants of India) in 2014.

Chief Guest

Mr. Arijit Basu
Deputy Secretary
Finance CISCE

45:02 / 1:45:10

Virtual Annual Day - Soul Cycle

49:11 / 1:45:10

Virtual Annual Day - Soul Cycle

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Guest of Honour

- Mr. Shamael is a Citizen of Patna, Bihar, and completed his formal education from Patna university, where in, he was also active in the student politics .
- He represented India in the 13th youth and student world meet at Pyongyang, North Korea in 1989.
- He became the National president of Private Schools and Children Welfare Association in 2011 and holds an envious record of guiding more than 2 lakh schools across India.
- More than 57 state level programs and 7 national Council meets have been organized under his guidance.

Mr. Shamael Ahmad
National President
PSACWA

1:10:20 / 1:45:10

Virtual Annual Day - Soul Cycle

1:12:52 / 1:45:10

Virtual Annual Day - Soul Cycle

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SOUL CYCLE
REVIVE RENEN RETUENATE

VAPI PUBLIC SCHOOLS

CELEBRATING SILNCE

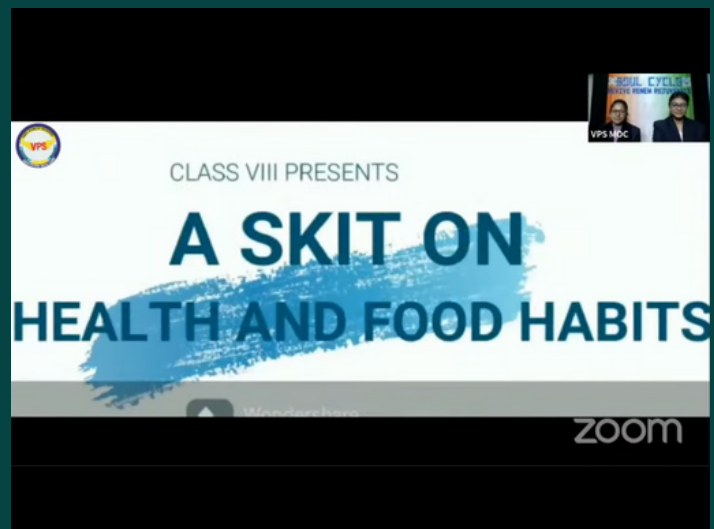
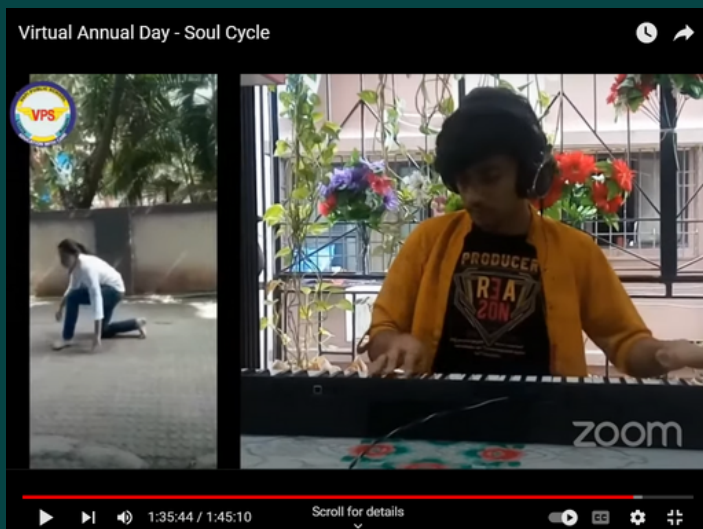
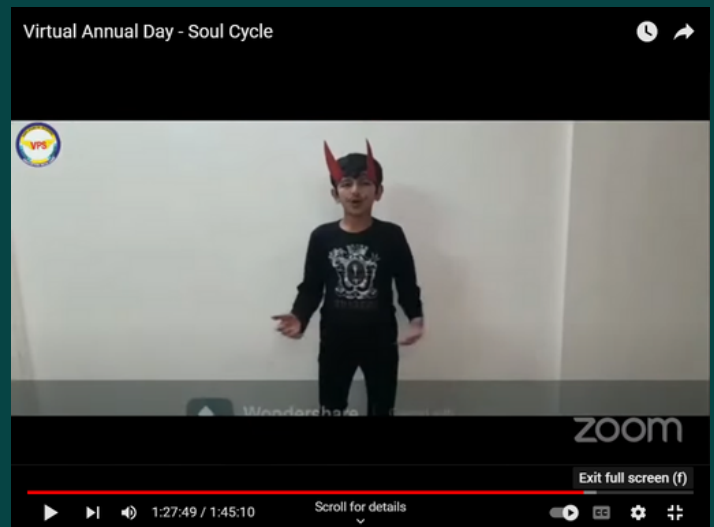
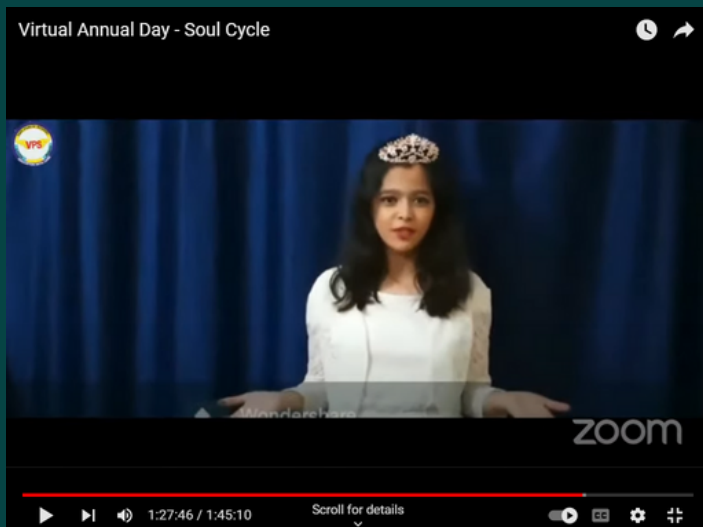
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Virtual Annual Day - Soul Cycle

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Glimpses of Virtual Annual Day 2020



Glimpses of Virtual Annual Day 2020



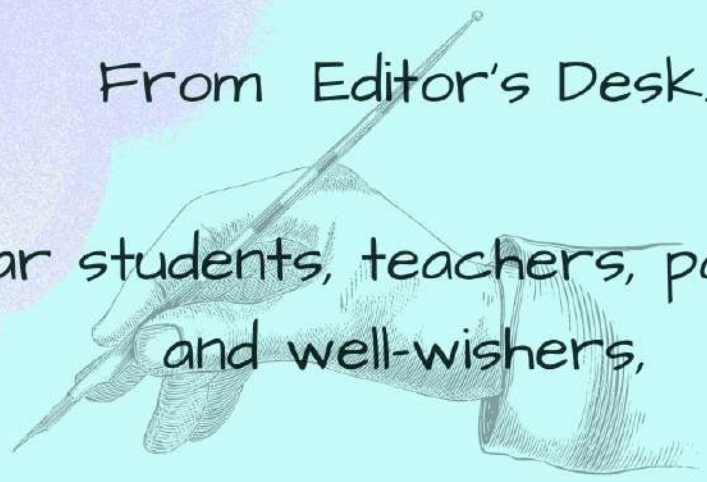
To watch the programme click on
<https://youtu.be/fhZV-1ftWFY>





From Editor's Desk.

Dear students, teachers, parents,
and well-wishers,



After a gap created by the pandemic situation, we are here with the next Annual issue of Samanvay, our school connective with all of you. We all have encountered unforeseen challenges and issues over the previous two years. Mobile phones, laptops, desktops, and tabs which were taboo to small children became an integrated part of their daily life. Children got the habit of merry chasing the web series, movies, games, Telegram, Instagram, and without doubt Facebook. This habit elongated their web time resulting in eye and ear problems, headaches, and loss of concentration. Now the school has started regular classes, we find that the reading and writing skills of students have weakened, and their attention span is reduced. Their social skills, behavior pattern, and emotional management ability are adversely affected. Both the school and parents will have to work together to change the weakness into strength.

Several measures are taken by the school to bridge the gap and we expect parents to be aware of the situation and take necessary actions at home to help the children to get back to normalcy.

One way to reduce stress is to put down your thoughts in black and white in English, Hindi, or Gujarati and e-mail them to the editorial team.

An Electronic Magazine can be an outlet for the children to express ideas, creative talents, aspirations, and scholastic and co-scholastic credentials. So the school is planning to make "Samanvay" a quarterly issue. Hence children, free yourself from the grip of the internet and pen down or better type down an article, story, or poem for the coming issues of our newsletter. All the students from classes I- XII are invited to flaunt their linguistic skills and emote the power of words.

The Editorial Board expresses our deep gratitude to our Director Principal Dr. Alpa S Kotadia, for the guidance and support in all our endeavors. She is a great leader who inspires all of us, especially teachers and students to dream more, do more, and achieve more. We thank all the contributors who helped to make this short annual Issue possible.

Dear Students, dream big, Work sincerely, be creative, and express your thoughts, through words and images in our e-magazine Samanvay. Anticipating a great contributions from students in the next issue.

THANKING YOU ALL
MRS. SUSEELA NARAYAN
(CHIEF EDITOR)

Muses and Brain waves

(Poems)

Moon

-Aadithya S Thuruthy, VII

The light which my eyes caught
Through the small keyhole in the window
Like the sunlight in the attic
There I saw the dazzling moonlight

The bright stars shining above
Giving the people a hope
That there will be brightness
That there will be an end of darkness

The moon like a light from heaven
Shining with Sun's light from far lands
Dazzling over the night darkness
Filling colors of joy through the cloud
brushes.

Guarded by a million stars
Spread across the horizon
There lies the beautiful light
The one and only king of night
The moon.

Rain Drops

- Krisha S Halbe, II

Drip drop drip drip drop
Pretty pretty rain drop.
Rain drop non stop
See the umbrella goes up.

Drip drop drip drip drop
Pretty pretty rain drop.

Peacock dancing children dancing
And the frog is hop hop hop
Drip drop drip drip drop
Pretty pretty rain drop.

Friends

- Artika Mishra, IX

Every time
Every line
Everywhere is one,
Known as a friend.
One who know
One who show
One who have advice
Known as friend

Make us laugh
Tell us half
The question of
exams
Known us friend
One who care
One who share
The knowledge among us
Known as friend

Sometime angry
Sometime hungry
Looks us a fun
Known as friend.



Do you agree?

- Samarth Desai, V

Do you agree?
I want to make my wish come true
Let's make the sky blue.
Don't cut the trees
Let's make our world clean and green.
Use the cars
When you are going very far
No use for bikes
The thing that elders ride.
Let's make our world pollution free,
Do you all agree?

COVID 19

Nandini Sharma , IX Alpha

I sit and think
How our lives changed in a blink
Due to this covid 19
This evil is sitting outside
Ready to give you a vigorous fight
We need to follow social distancing
Because corona virus is still living

Somewhere beyond the line of our sight
The doctors are working diligently to
fight
With this invisible human blight
So please understand their plight
They are risking their lives
And working day and night

Even though we got the vaccine
We need to bother for our well being
Because this virus is transforming
And becoming more complicating

In this light of troubles we have today
I would like to say
Although these days feel long
We need to stand strong
To cease this corona virus for life long.

Our Celestial Family : Milky Way

- Dhairya Pandya, IX

In the sea of the universe,
There is a little purse.
Holding some boons and curse,
Which can make it better or worse.

It is known as the 'Milky Way',
It is a star systems' array.
Better known as galaxy,
But we caused a catastrophe,
By dividing its beings in different
nationalities.

The only known life can be found here,
On the planet Earth, in its biosphere.
This species of intelligentsia is busy in
the cheer,
Electing their leaders and making it
clear,
Who faking promises that no one will
fear.
And no one will have a tear,
After the election, when they are here.

Though we live in the same galaxy,
But no one accepts anyone as their
family.
But are divided by nationality,
Then how we will live under a single tree,
This is the reason of our enmity,
Though we live in the same galaxy.

It's Summer Time

-
Vaishnavi Sharma, III

I love,I love! Summer season,
Because of so many many reasons.

Swimming pools,beaches and waterparks,
They all wait for us to take a bath.
With sun shinning so high in sky,
It is ready to make the clothes dry.

So much,so much! things to eat,
Like ice cream,lollies,mangoes and sweet.
Can't forget juicy water melon and
lychee,
I can eat them even,I am busy.

With school vacation on it's way,
I can enjoy each and everyday,
With grandparents,aunt,uncle and
cousin,
I can play cricket with them
like'SACHIN'.

Reality of an artist.

(Type of poetry:- Haiku), - Aarohi
Singh, V

To an artist subject is sight,
Mesmerized by reality,
Still love, hope, bright.
My hunger, your bite,
Craving heart and harmony,

To an artist subject is sight.
You on the page, forthright,
Shaping pain into beauty,
Still love, hope, bright.
You inspire my fight,
We, attuned to mercy,
To an artist subject is sight.
Hearts hold tight,
To defeat entropy,
Still love, hope, bright.
Poetry makes light,
Universal iconography,
To an artist subject is sight,
Still love, hope, bright.

Walk is Life

- Kaustubh Ajay Kulkarni, Class IV

Walking is my life and walking is my job.
Walk I have set my goal,
I shall walk for myself, and for my loved
ones.
Walk for the country, let's go for the
society.
My teachers tells me, let's go for
confidence, let's go for progress.
Walk for religion, walk for the unity of
the world.
Walk is life, stop is end.
Treading the difficulties, let's go to the
objective.

Poem : Fitness beats Pandemic

By Roopshree Sancheti, XI

It's the story of a time
When humanity meant to shine
She was full of colours
And was capable of all wonders
But then came the super villain the virus
Who couldn't stand to witness her
happiness
And so this nasty virus named Corona
With contentment played a part of a
dangerous persona
This pandemic affected every inch of
earth
Be it oldies, the babies or poor or the
rich he destroyed everyone's mirth
No medicine, no vaccine could be used as
a weapon
Its end was hard to reckon
The deadly pandemic was leaving a
villainous mark
But as it is always said that before the
rise of the sun the night is extremely
dark
It's this dark when the light entered
our superhero of this time
Who was all geared up to make humanity
shine
It was no one else but fitness
Who aimed to cure the sickness.
It just asked everyone to practice
Junk food, unhygienic activities to avoid
such malpractice
Yoga , running and exercising are its
superpowers

Immunity of humanity it did empower
Thus the message we would like to give
That in order to save humanity fitness
must be achieved
It must be practised with full
enthusiasm
Without any kind of chasm
And that's when the win will be
announced
The super villain, the pandemic will be
damned
And our superhero would be crowned
And the cheers would recite
"Fitness beats pandemic"
No one will ever be sick!

The Fruit Family.....

- Spruha Joshi , Class II- Alpha

Once I met a sweet family;
Come let's learn the fruit family.
Red and green Apples; Black and blue
berries,
On top of cake sit small red Cherries.
Cucumber and Pear; Musk and water
Melons,
Grapes, Oranges and Lime contain juice
in gallons.
Chickoos, Peaches and Apricots are pulpy
and fleshy;
Eat dried or fresh- Figs will give you
energy.
Bananas, Guavas and papayas make you
healthy.
Plant a coconut and you will become
wealthy.

Fruit jams, jellies and Ice-creams will
make you sing,
Remember, at the end, Mango is the
King.

प्रकृति

-Hrutesh Dodhia

अच्छी सेहत'

-Shlok Tajveer Singh, III

योग प्राणायाम को अपनाओ, सदा निरोगी
काया पाओ।
सुबह सुबह सैर पर जाओ,
दिन भर चुस्ती फुर्ती पाओ।
ओमकार को जपते जाओ,
जीवन को स्वर्ग बनाओ।
योग प्राणायाम को अपनाओ, सदा निरोगी
काया पाओ।
सुबह में जूस दिन में छाछ,
रात को दूध करे कमाल।
घर का बना खाना ही खाओ,
फास्ट फूड को दूर भगाओ।
योग प्राणायाम को अपनाओ, सदा निरोगी
काया पाओ।
साफ सफाई का रखो ध्यान,
प्रतिदिन सुबह करो स्नान।
सदा रखो सेहत का ध्यान,
चाहे बने कितने पकवान।
योग प्राणायाम को अपनाओ, सदा निरोगी
काया पाओ।

प्रकृति ने अच्छा दृश्य रचा
इसका उपभोग करें मानव।
प्रकृति के नियमों का उल्लंघन करके
हम क्यों बन रहे हैं दानव।
ऊँचे वृक्ष घने जंगल ये
सब हैं प्रकृति के वरदान।
इसे नष्ट करने के लिए

तत्पर खड़ा है क्यों इंसान।
इस धरती ने सोना उगला
उगलें हैं हीरों के खान
इसे नष्ट करने के लिए
तत्पर खड़ा है क्यों इंसान।
धरती हमारी माता है
हमें कहते हैं वेद पुराण
इसे नष्ट करने के लिए
तत्पर खड़ा है क्यों इंसान।
हमने अपने कूकर्मों से
हरियाली को कर डाला शमशान
इसे नष्ट करने के लिए
तत्पर खड़ा है क्यों इंसान।

What corona virus taught us!

- Divyansha Sahani, VIII

The most destructive virus, coronavirus taught us few lessons of our lives. Coronavirus introduced us about the lockdown, where we realized the real wealth of our life. It taught us the feeling what birds would have when we caged them and snatch their freedom of flying freely in the air. Corona taught us what quality time means. It taught us that gadgets are not everything, look out from your gadgets and spend your time with real wealth of your life 'family'. It made everyone to try out new dishes at home. It taught us that we can live without pizzas, burgers, French fries etc. It taught us that by doing less pollution we can see mountains from our homes only. It taught us that we don't need to spend too much money to clean rivers by machines, just by not throwing things in water, we can see fishes swimming joyfully there. It made us open our photo albums and recall our memories. It taught us that our entertainment sources can be very amazing without special effects and overacting. And most important thing that this pandemic taught us is to enjoy every moment of your life and stop worrying about the future as everything is in God's hand and we only get chance to live so why not live it the fullest.

Do YOGA to STAY FIT and HEALTHY

-Ishika Patani, Class: V

To stay healthy and fit we should do YOGA. It is through Yoga that can reach a stage where our experiences union with self. Yoga helps to create good health. Good health means physical and mental strength and well being, abundant energy, clarity of thoughts, mental efficiency, zest and love for life and peace of mind. It can lead to the joyous fulfillment of one's dream. The word 'YOGA' is derived from the Sanskrit word 'YOG'. It methodically and skillfully cause and experience joy in the merging of Jiva (Atman) and Shiva (Paramatman). It means to create and enjoy the scientific union of the body, mind and soul.

In simple words, Yoga is a conscious and controlled undoing of the wrong done to oneself in the past in order to reestablish one's lost true 'Nature'. We all have the potential for good health and Yoga teaches us that it is fostered by positive attitudes and actions. Our negative emotions, thoughts and actions present an obstacle to this power within us. We have the ability to be happy or unhappy at any given moment in all circumstances.

SPACE WEBINAR FEEDBACK

- Shashwat Kumar, IX

This is a feedback regarding the space webinar conducted on March 16th by Dr. Meredith Rawls and Mr. Aryan Mishra. This webinar was so interesting it had me wondering what the vast void of space really contained besides dark matter. Dr. Meredith Rawls shared her spectacular journey and all the obstacles she overcame to be the respected astrophysicist she is today.

The webinar piqued my interest in space and its mysteries and only amplified it as it went further on.

I would like to conclude by saying that I am truly grateful to my school for providing me with an opportunity to attend this wonderful webinar.

10 Rupee Note

- By : Virali Madia, Class : IV

I was born in RBI mint on 16th October 2011 in India, I am made of a very good quality paper. My grandparents had a lot of value years back, but now I am a tiny amount, anyways these days children give me to the shopkeeper and joyfully get chips, chocolates, biscuits etc.:. You all know I am very beautiful clad in a brown dress with a picture of the father of the nation - MAHATMA GANDHI I have a 9 digit number labelled on me, I don't have a permanent address because I am a 'Rolling Stone' moving from one person's pocket to another, what a life I have, One day I was lying down on the road 2 or 3 people saw me in which 1 was a small child all were fighting who would take me and to everybody's surprise

the small child picked me up and dropped me in a donation box in a nearby temple . Alas !
Who knows where I am going to go from here, but I know I am in safe hands. Keep me
rotating and have a nice day!

Journey of a 2000 rupee note

- Naman Sharma, class - IV

I am a note of ₹ 2000, I feel very proud that I am having many zeros, some of my friends have only one or two zeros and I know they are jealous of me. I lived at the cosmos bank and I was happy in staying at an air conditioned room but one day I was putted into a machine, later on I came to know it is called ATM. The next day I came out from the machine and was in the hand of women, but oh no! after some time I was kidnapped as I am having many zeros. Then I roamed many shops and reached in a wallet of a person. He took me to his home but a little boy snatched me and I had been torn in two parts, I got hurt and I was very upset. They tried to stick me with cello tape but I was not looking handsome. At the end they submitted me in the bank again, and I was very happy to come in air conditioned room again.

The Power of Manifestation

- Mansha Gupta, XI Commerce

What is manifestation ? It is a philosophy that helps us to turn our life around and achieve our desired goals through the beliefs and law of attraction from the universe.

Why should we manifest ? Positive and constructive affirmations enhances our lifestyle. We learn to be self-motivated and evolve everyday by learning something new. It makes us more disciplined and dedicated towards our goals and accountable for our thoughts and actions.

How to manifest ? Firstly envision your desired life and goals. Clear and firm goals have wonderful effects on your thinking. Align and prioritise your desires according to their importance. Visualise them before falling asleep and just don't keep thinking, but also take some actions on it. You can start with short-term targets. It may include gratitude notes, positive affirmations or forgiving statements depending upon your choice.

Why is manifesting important ? As we all know our brain is a beautiful servant but a dangerous master, we subconsciously manifest , which may attract negative thoughts too so we should try to avoid this and have a command to it. In addition to this, conscious and unconscious thoughts dictate our outlook towards life and how we lead them. Even in this current scenario of Covid-19, manifesting has turned out to be a boon to cure depression and anxiety through DIY , making us self-sustained. Manifestation has given us the power to fabricate our own reality, so have faith in your desires because what you believe is what you manifest and achieve finally.

Skin Donation

'It's not easy to donate, but it becomes easy when you imagine the blissful smile of the receiver.' Oh my god, how apt is this quote in our real lives now-a-days! Isn't it? Even I can relate this to my school alumni, Ms. Kizie Bose who is an International Level Swimmer and would be playing in Summer Olympics next year.

Alas! One day the sizzling and sparkling oil in kitchen splashed on her bloomy skin burning her feet and hands when she rushed into her mom screaming terribly out of pain. At hospital, she was told that to wear a donated skin which lacked in the skin banks.

Understanding nothing, she asked the doctor about the term 'SKIN DONATION' and tried to make her own mini Wikipedia. The doctor told without a gloss of style that when there is a severe burn of more than forty percentage, then the patients cannot undergo skin grafting and due to lack of awareness people does not know anything about skin banks..... 'But'Kizie eagerly interrupted the doctor and told "we can spread its awareness by doing TV and magazine advertisements, publishing articles in both local and national newspapers in vernacular languages along with Hindi and English, contact various social working clubs, conducting seminars in school and colleges to garden the young minds,

visit the skin burn patients so as to get empathized with them and many more.” “Yes my dear” the doctor grinned delightedly with crinkled eyes, these all are great ideas indeed as donating skin after death is one of the cheapest, easiest, fastest and an untroubled way to serve our society. Only one-eighth part of the uppermost skin is harvested which does not disfigure the body.

In addition to this, a donor could be anyone who is above eighteen years despite the complications of matching blood group, skin colour or age. Although there are also some cancer(HIV) and hepatitis patients who are restricted to contribute in this ‘godly deed’and their talk went on.

Peeking into Mr. Janaksingh Dhari’s life, who was a veteran soldier was a faithful patriot and always used to say to his family in a philosophical mood that “No matter if I am no longer in army, I have sworned to serve my country during my lifetime and would love to do the same after my life. As a dutiful citizen I am obliged to contribute for a cause, not for an applause ” after they found a ‘SKIN DONATION APPLICATION’ in his room.

Unfortunately we lost Janakji today morning due to cardiac arrest but his elated smile was mesmerizing as if he is still alive helping others with his SKIN. This skin was worn by Kizie, a gift from a patriot to a flag-waver.

There are millions of skin burned patients who are suffering from critical consequences due to the lack of skin banks which we cannot think of but only sympathize with, so in order to make a change we must join hands and understand that the best substitute for skin is skin itself. Therefore

“IF YOU DONATE MONEY, YOU GIVE A LIVING
BUT IF YOU DONATE SKIN, YOU DEFINE A LIVING”

Journey of a Plastic Bag

- Name: Krishna Mahesh Patel, V Beta

You all must know me, Hello I am a Plastic Bag. I think I don't need to introduce myself but, here is my formal introduction I have various colours, I am so light that I can even fly. Oh! I got a story for you all, yes it is my story. Do you want to hear it? Ok so let's start....

I was born in a huge plastic factory where there were thousands of plastic balls. I had many friends there, we were all created together. after some time I and my friends got packed in different boxes and we all got separated from each other

When the box was opened by some man, I saw he had a huge moustache then I looked around and I found myself in a huge chocolate shop at Kagoshima in Japan, after some time one boy came to the shop with his dad, he purchased some chocolates. After that, the shopkeeper gave that boy the chocolate in me, yes in the Plastic Bag. Later on, the boy removed the chocolate from me and then that boy threw me in the dustbin but because of climate change I flew away from it and after that I found myself crashing under some wheels, I saw a huge thing passing through me, then I realized it's a car. One after one many cars and trucks passed through me. After that, I got very much dirty and a strong wave of air came and I discovered that even I can fly. I flew higher and higher, and after that, as I was thrown near the beach in Kagoshima I saw that I was surfing over the water. And the wave stopped. So I fell, and I started to float on water and a strong wave of water came on me so I got a clean bath.

Later on, I passed many years in the water, I floated and as I was wet I wasn't able to fly. Years and years past but I was stuck in the water, I saw some small fishes and some huge who cannot jump so high but well enough to jump on me and took me under the water. So, then I found myself stuck in some stick for many years. But I was lucky because I got a ride on a flying cod. What? You don't know what is flying cod, oh okay I'll tell you. Flying cod is a fish which can fly..... So, now I was on a flying cod. It flew for some time, and then it went back in the water. That flying cod dropped me in midway but I keep roaming in the ocean for years and years and then finally, I saw a beach near me, so I floated again and landed on the land. And I saw that it was Digba beach, it is in West Bengal in India.

I was lying on the beach for some time and with the help of the sun I got dried and flew somewhere near the beach, and there I was again stuck in some woods, I tried to get away from it but I couldn't fly because I was stuck and no one tried to take me out I stayed there for the rest of my life. Once some kids came and pushed the wood and the woods fell on the land but still, I couldn't fly and time went, dust came on me, I was buried. Years past and still I was stuck there, I feel so unlucky to be a thing that cannot be decomposed and because of that I spent my whole life struggling under the water and the soil but I never changed. I was sad and I always will be.

That's my happiness turned out to be a sad journey, well I wish no one gets a life like me. So, did you like my journey?

Thank you for being a part of my story.

Bacteriophage

Article By: Jaitra Vanjara, VI Beta

What is a bacteriophage?

A bacteriophage or phage for short, is a virus, not quite alive, not quite dead. It seems like someone made them up. Their head is an icosahedron which is a shape that has 20 faces and 30 edges, this icosahedron contains their DNA and RNA.

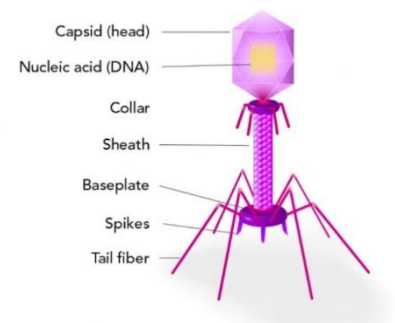
They sit on a long tail which has leg like fibres at the end.

There are more phages on earth than all living beings combined, Including Bacteria. Nearly 40% of bacteria in the ocean are killed everyday by the phages. Different types of phages target different type of bacteria. Imagine a phage as an underwater missile, which targets the members of one very unlucky family. Now we get on the part where the phage kills the bacteria.

First the phage finds a bacteria and then settles down on it. Then it squeezes Its body in a weird motion and injects viral RNA/DNA to get the bacteria to produce new phages. Then the bacteria is sort of a workhouse where new phages are made. When the new phages are made, they produce a Powerful enzyme which punches a hole and bacteria sort of booms out its insides.

Thank you for Reading this article And Have Nice Day.

Structure of a bacteriophage



Interact Club Report



The youth of today are the leaders of tomorrow Interact club brings together young people to develop leadership skills while discovering the power of Service Above Self.

Throughout the whole year of 2021-22, we have learnt many life lessons and most importantly by these projects we have lived the Motto of Rotary i.e. Service Above Self

Our team had undertaken following projects

- **Adult Literacy:** Age is just a number, not a state of mind or limit to learning so we interact club of VPS took prominent invitation to teach the adults around us who were unfortunate to educate themselves. We had taken this as our major project for SUPW and taught over 150 adults.
- **Joy of Giving:** is one of the most integral project for us and we have been witnessing 100% participation in which we have donated ironed, neatly packed clothes and grains to the needy. This year we had collected 150 kgs of rice and 100 kgs moong dal.
- **Funtometer and Recreation:** with toddlers were interactive sessions with children and senior citizens.
- **Tree Plantation:** Interact club of VPS took Initiative to plant trees around us 15th August 2021.
- **Blood Donation camp:** Each year interact club of Vapi organize Blood donation camp and have been successful in donating blood to the ones who need.
- **E-Waste Management:** Each year we collect electronic waste and recycle it for better use and save the environment.

Our Interact board members:

- President: Nandini Sharma
- Vice President: Vaidehi Gohil
- Immediate past president: Vrishika Mistry
- Secretary: Dhairya Pandya
- Treasurer: Rudra Pandya
- Sargent at arms: Heli Gohil
- Directors: Ayush Yadav, Vishwa Shah, Aaditya Thurthy, Swarnika Shubh, Aviral Ranga, Diya Shah, Virati Shah

We are highly obliged to get this opportunity for the year 2021-22 and whole heartedly thankful to Vapi Public School and Rotary Club of Vapi.

Nandini Sharma
President,
Interact club of VPS.

Some glimpses of our Interactors



Annual Report 2020-21



Dr. Alpa Kotadia
Director Principal

"In any given moment we have two options: to step forward into growth or step back into safety."

-Abraham Maslow

The sudden attack of the Corona Virus pandemic caused an abrupt halt to the smooth functioning of educational institutions all over the world. Lack of physical proximity to students, uncertainty, confinement at home, inadequate knowledge about the use of technology, and confusion all around is what mid-March of 2020 brought to one and all to their doorstep. Instead of procrastinating and deliberating the question "What now" my team & I decided to be proactive. We decided to step forward into growth rather than remaining in the safe comfort zone. Brainstorming on how to overcome the constraints set by the pandemic situation, We found several alternatives. The first priority was to conduct workshops for teachers to equip them with the necessary knowledge and skills to use both virtual and blended modes of teaching. After testing and finding out suitable platforms we decided to adopt online teaching. After the teachers' turn of training, we conducted workshops for parents and students to prepare them to be active participants in the teaching-learning process. We had sessions with in-house and external experts to enhance our technical skills as well as to maintain mental health and emotional well-being.

We always prepare a pre-designed, theme-based academic plan for the holistic development of our students incorporating the vision and mission of the school. Hence we needed only certain adaptations to adopt online teaching from offline teaching. With the new pedagogical methods and innovative strategies using information technology, learning became more interesting for students. Thanks to the proper involvement of parents, students of the primary section were very interactive. Net and Electrical problems played villains in some cases, but when I look back overall it was a fruitful academic year.

We could conduct all our scheduled programs like orientations for parents, teachers, and students; staff meetings; Periodical Examinations; Celebrations; Scouts, and NCC training; and join actively in Fit India Programs, all virtually. The Annual Day celebration also was much appreciated by the parents. All this was possible because of the dedication of teachers, the cooperation of parents, and the participation of students.

We are relentless in our effort to strengthen the abilities and talents of our students, celebrate their achievements and accomplishments, and motivate them to sharpen their wit and skills. Moreover, we strive to build up their spiritual bank account too. At this juncture, I want to congratulate and express my pride in some parents and their children who found time and resources to help other families and friends who were in dire need of assistance during the testing times.

My heart felt thanks to the management, all the staff members, parents and students who took up the enormous responsibility and faced the challenges by devoting time, space, providing gadgets and the much needed physical and mental support required to sail through the rough times smoothly and profitably. When the path becomes difficult to move ahead we need pointed goals and desire, determination, dedication, discipline and proper direction to reach them. Above all the blessings of the God Almighty. Once again "Thank You All."

"Vasudhaiva Kutumbakam"



★ Celebrations ★

School Reopens



National Pollution Day



★ Celebrations ★

Republic Day



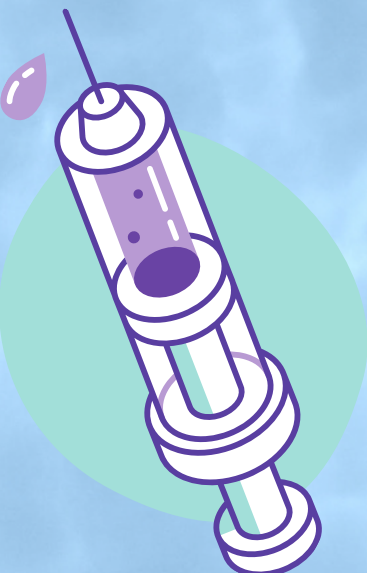
Christmas



Vaccination Drive at VPS



**Stay Safe
Get vaccinated**



SPORTS ACHIEVEMENTS DISTRICT LEVEL 2022

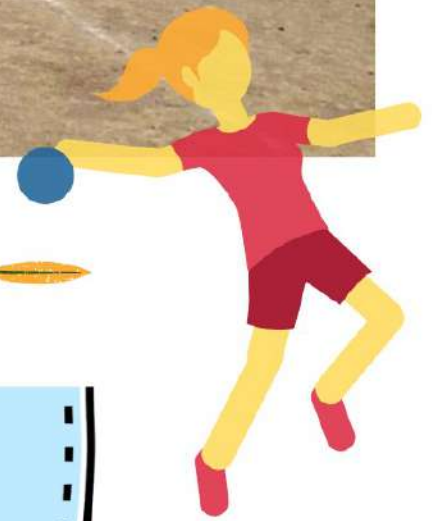


Khel Mahakumbh Under – 17 Football Champion

Khel Mahakumbh Under – 17 Handball Champion



**Khel Mahakumbh Above – 17 Handball
1st Runners up**



**Khel Mahakumbh Above – 17 Handball
2nd Runners up**





**Khel Mahakumbh Above – 17 Handball
1st Runners up**

**Khel Mahakumbh Above – 17
Basketball Champion**





**Khel Mahakumbh Under – 17 Basketball
1st Runners up**



**Khel Mahakumbh Under – 17 Basketball
1st Runners up**



Khel Mahakumbh Under – 14 Karate 1st Position & 3rd Position



Khel Mahakumbh Under – 17 Chess 2nd Position





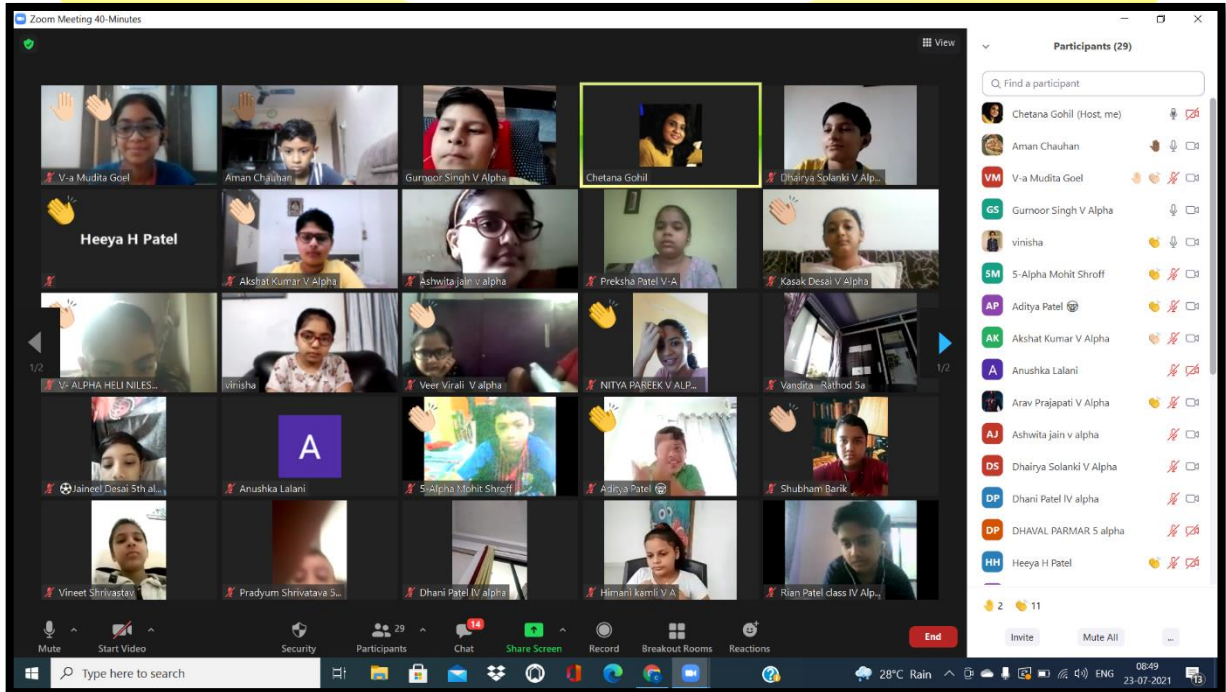
Khel Mahakumbh Under – 17
Athletics

200 mts

2nd Position



Spotlight



Snippets of online learning



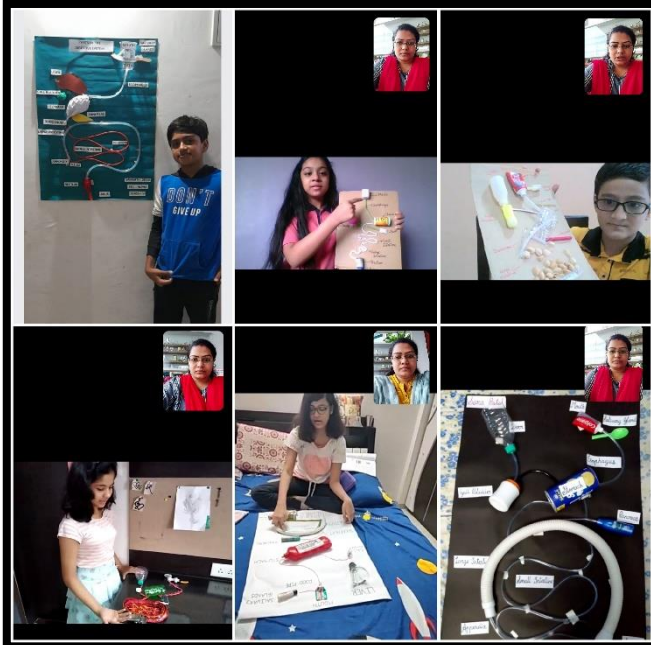
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Topic: Animals



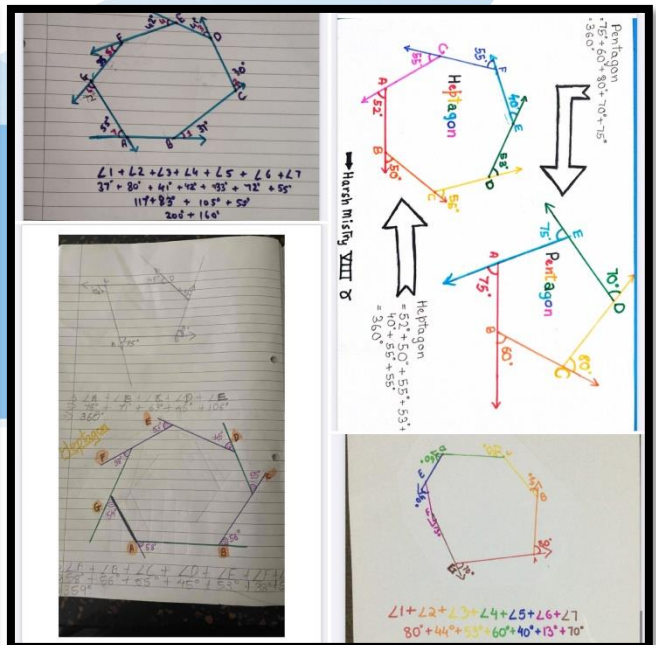
Subject: Physics
Topic: Dry cells

Spotlight

Snippets of online learning



Subject: Science
Topic: Digestive System



Subject: Math
Topic: Property of Polygon



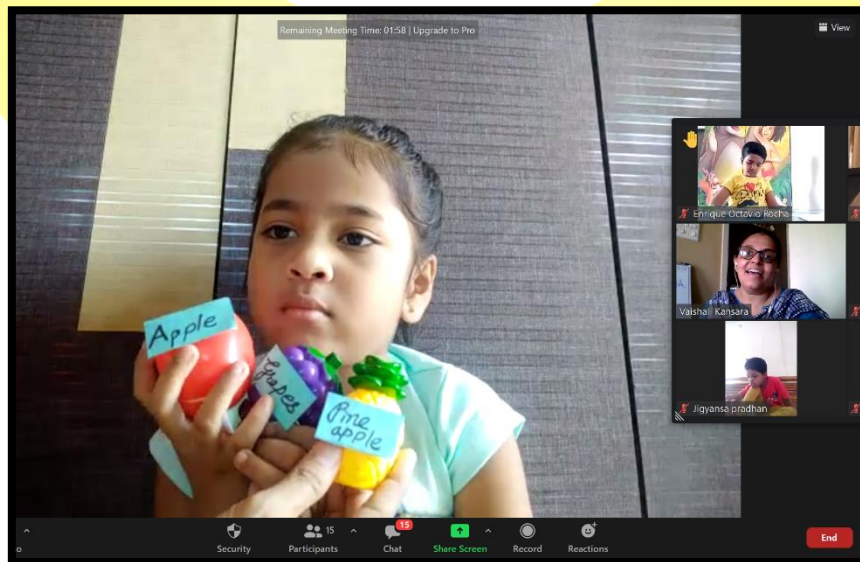
Subject: Math
Topic: Shapes



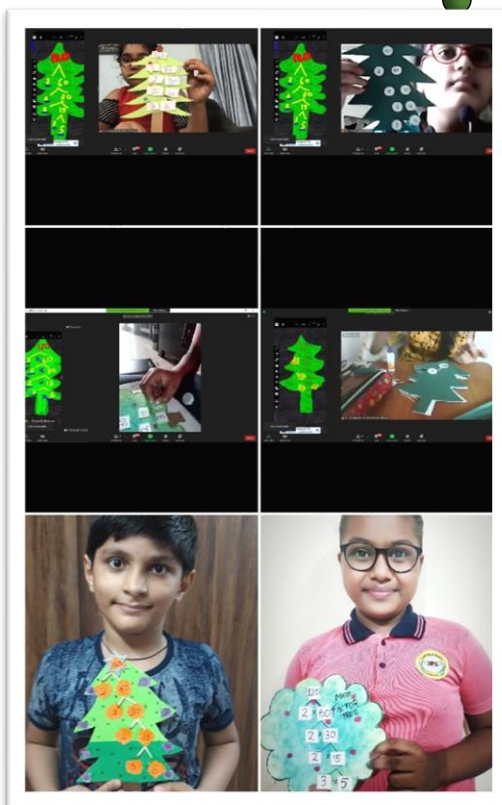
Subject: Science
Topic: Stethoscope

Spotlight

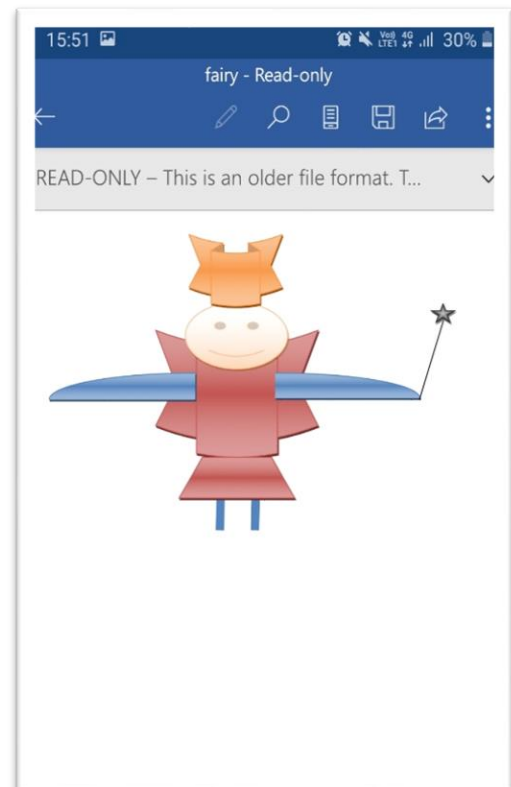
Snippets of online learning



Subject: English
Topic: Alphabets



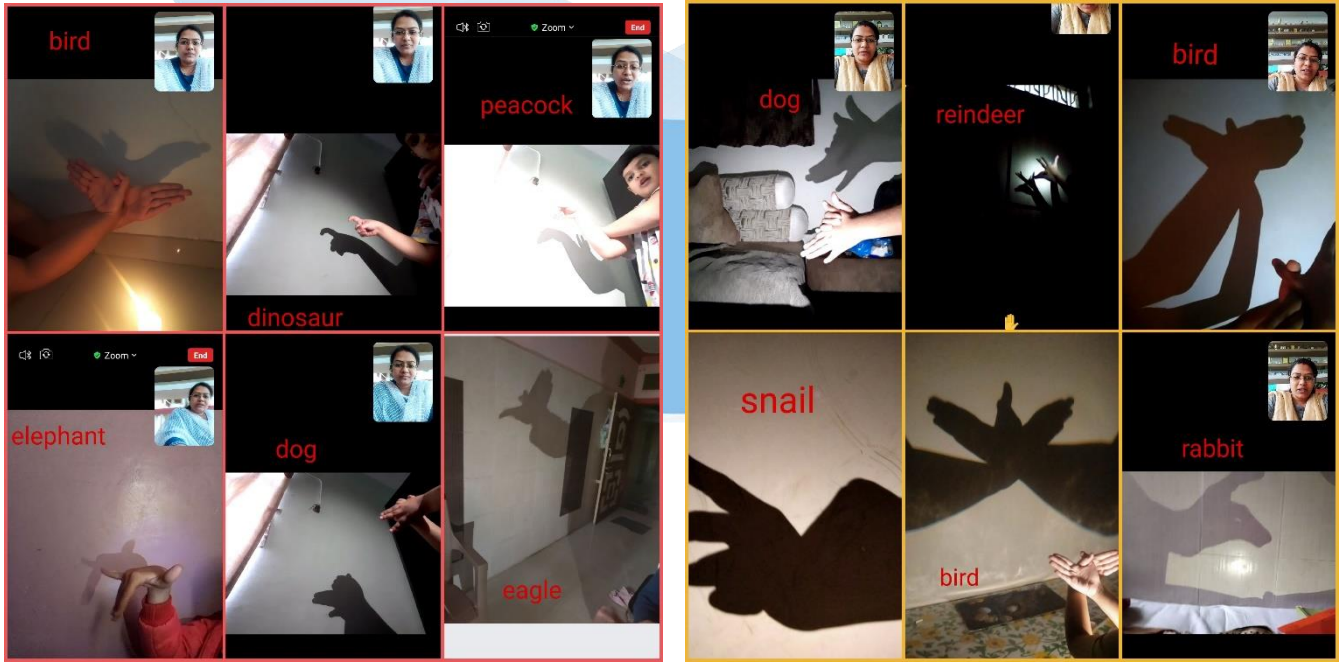
Subject: Math
Topic: Factor



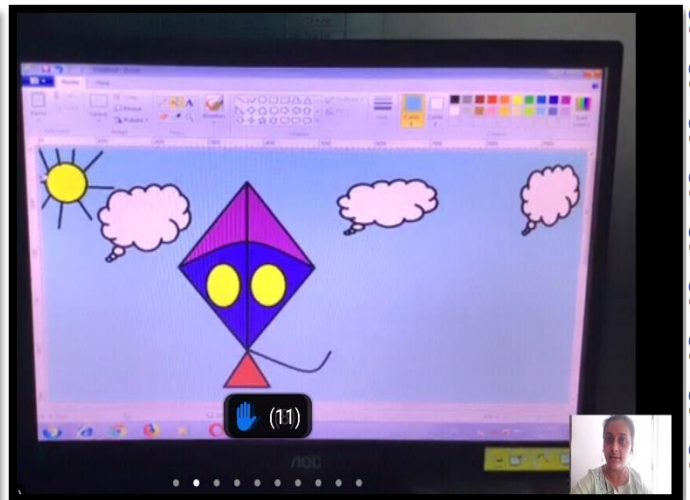
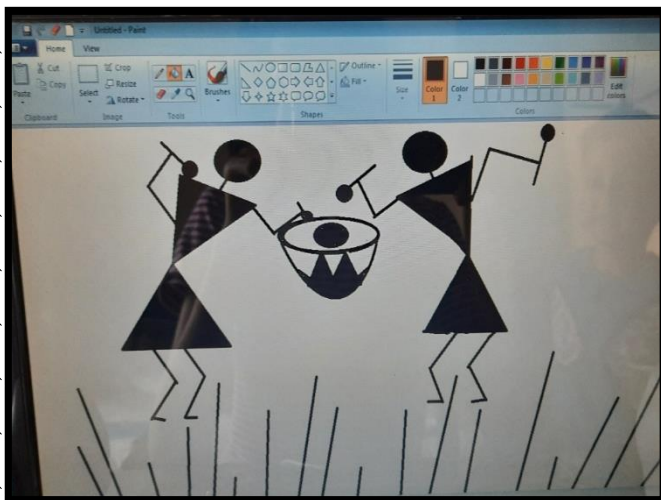
Subject: Computer
Topic: Ms.Word

Spotlight

Snippets of online learning



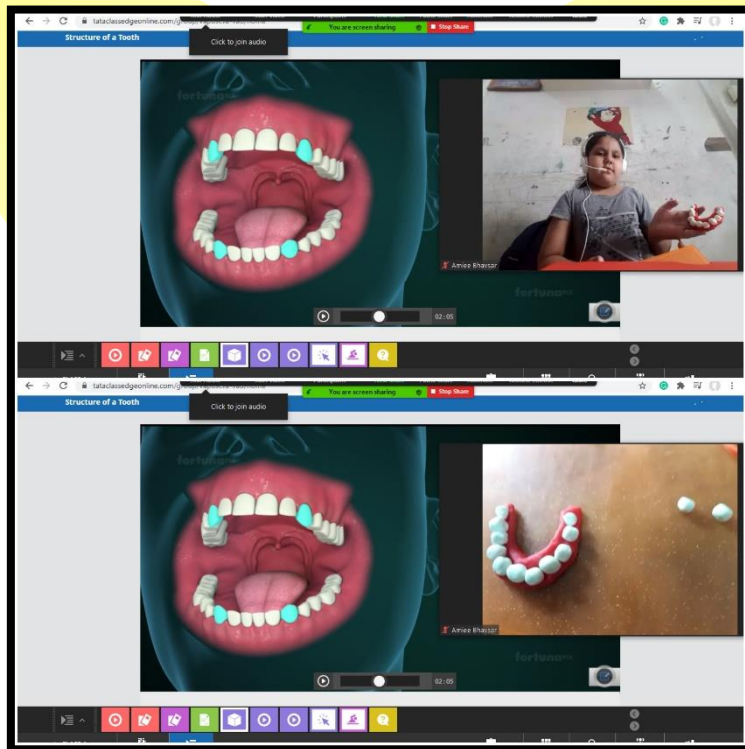
Subject: Science
Topic: Shadow



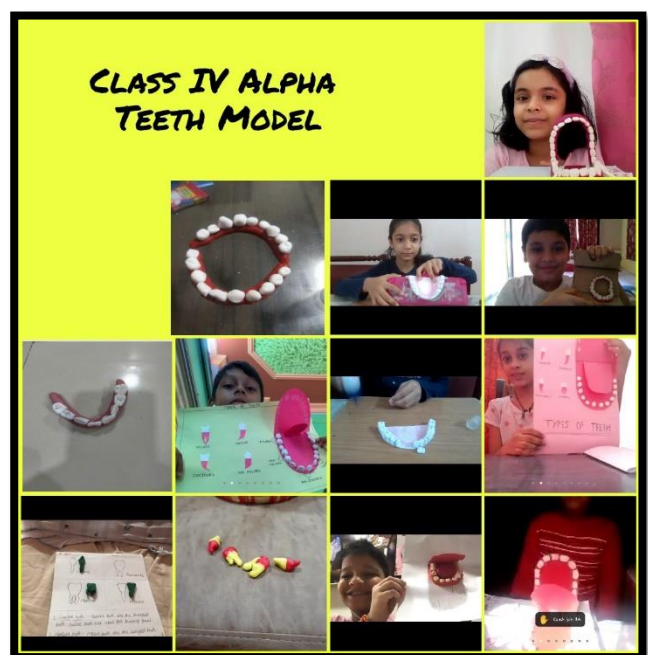
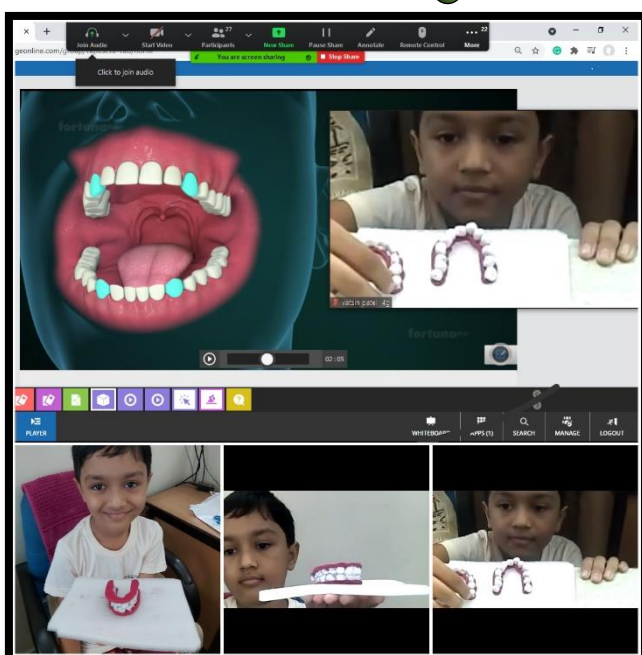
Subject: Computer
Topic: Ms.Paint


Spotlight

Snippets of online learning



Subject: Science
Topic: Teeth Model





Head boy's report

2021-22



Harit Bhandari
XII Sci

As a middle school student, I always dreamt about being the Head boy of my school as it is an important and disciplined position. When I was selected for the post of the head boy I was excited because I had to compete with other students for getting the post of the head boy. Our Director Principal took our interview by asking some logical questions which required presence of mind and self-confidence and then the teachers gave us the responsibility to make ppt of our school to test our creativity skills. After few weeks the results came and I was elected as the head boy of our school. I was excited but nervous as I had to take up many responsibilities. I learnt that post doesn't just mean authority, it means an equivalent responsibility which you have to fulfill. I learnt to work in a team, and I learnt to lead. There were situations where I was looked upon for making decisions. I learnt making decisions and I have gained confidence.

I would have looked forward to serve as the head boy for another year but others should also get an opportunity to experience and learn what I did.





Maitri Bhanushali
XII SCI

Head girl's report

2021-22

My year as a head girl



First I would like to acknowledge my teachers and our Principal Ma'am for giving me this honourable post of the head girl. I found a better version of myself with the responsibilities I had, to keep up position.

When I was in the first grade, I used to look up at the stage and towards one of the former head girls of our school - getting inspiration from her that someday I will also be standing up there wearing the batch. It was pretty clear how much determined I was, even as a kid to become our school head girl and it showed up in my interview of this post with our Principal ma'am. I did very well in the interview round with our Director Principal and School Counsellor. Soon the announcement was being done for the selected Head boy and Head girl of the year 2021-22. Our Director Principal honoured us and the whole cabinet with badges and the counselor gave us our list of duties and an oath was taken by all the members of the committee. The school had just reopened after the lockdown and not everyone was accustomed to it already.

In two years of being at home studying online, it seemed like everyone had forgotten their discipline and manners. Discipline comes from within, this was my motto.

Instead of forcing them to be disciplined I used to tackle my fellow students with love and respect and they did as I said. Having so much responsibility upon myself taught me a very important lesson in life. This year was all about being the best possible version of me as well as everyone around me.

This experience will stay with me life long and with every step it will help me much further closer to my goals, one of which was to become a head girl. I am very grateful to have this amazing journey of being the head girl of my school. My efforts showed up in the result by learning through the mistakes.

Once again, thank you for having me as the head girl of Vapi Public School for the year 2021-22.



Aashvi Patel (IX)



Pal Shah (III)

Revelling with colours



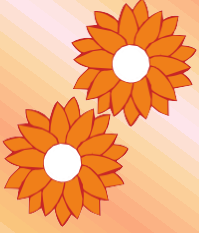
Tisha Shah (VIII)



Virti Shah (VI)



Zalak Shah (VIII)



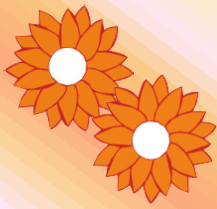
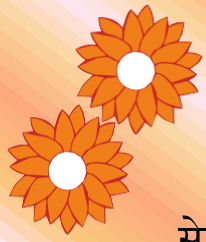
विज्ञान और भगवान विष्णुजी के दस अवतार

शिक्षिका – सिम्पल वर्मा

एक माँ अपने पूजा -पाठ से फुर्सत पाकर अपने विदेश

में रहने वाले बेटे से विडियो चैट करते वक्त पूछ बैठी-

“बेटा ! कुछ पूजा-पाठ भी करते हो या नहीं?” बेटा बोला- “माँ, मैं एक जीव वैज्ञानिक हूँ । मैं अमेरिका में मानव के विकास पर काम कर रहा हूँ ।विकास का सिद्धांत, चार्ल्स डार्विन..क्या आपने उनके बारे में सुना भी है?” उसकी माँ मुस्कुराई और बोली.... ‘मैं डार्विन के बारे में जानती हूँ बेटा..उसने जो भी खोजकी, वह वास्तव में सनातन धर्म के लिए बहुत पुरानी खबर है ।” बेटा यह सुनकर जोरो से हँसने लगा । माँ ने प्रतिकार कहते हुए कहा-“ क्या तुमने दशावतार के बारे में सुना है ? विष्णुजी के दस अवतार” बेटे ने सहमति में कहा- “हाँ पर दशावतार का मेरी रिसर्च से क्या लेना-देना? माँ फिर बोली-“लेना-देना है..मैं तुम्हें बताती हूँ की तुम और मि. डार्विन क्या नहीं जानते हो ।” “ पहला अवतार था ‘मत्स्य’, यानि मछली ।ऐसा इसलिए की जीवन पानी में आरम्भ हुआ।यह बात सही है या नहीं?” बेटा अब ध्यानपूर्वक सुनाने लगा...“उसके बाद दूसरा अवतार ‘कुर्म’, अर्थात कछुआ क्योंकि जीवन पानी से जमीन की ओर चला गया..’उभयचर (Amphibian)’, तो कछुए ने समुद्र से जमीन की ओर विकास को दर्शाया।” “तीसरा था ‘वराह’ अवतार, यानि सूकर। जिसका मतलब वे जंगली जानवर, जिनमें अधिक बुद्धि नहीं है ।तुम उन्हें डायनासोर कह सकते हो । बेटे ने आँखें फैलाते हुए सहमति जताई ...” चौथा अवतार ‘नृसिंह’, आधा मानव, आधा पशु । जिसने दर्शाया जंगली जानवरों से बुद्धिमान जीवों का विकास ।” “पाँचवे ‘वामन’ हुए, बौना जो वास्तव में लम्बा बढ़ सकता था ।क्या तुम जानते हो ऐसा क्यों है? क्योंकि मनुष्य दो प्रकार के होते थे –होमो इरेक्टस (नरवानर) और होमो सेपिअंस((मानव), और होमो



सेपिअंस ने विकास की लड़ाई जीत ली।” बेटा दशावतार की प्रासंगिकता सुन कर स्तब्ध रह गया....माँ ने बोलना जारी रखा- “छठा अवतार था ‘परशुराम’,जिनके पास शस्त्र (कुल्हाड़ी) की ताकत थी।वे दर्शाते हैं उस मानव को ,जो गुफा और वन में रहा,,, गुस्सैल और असामाजिक ।” “सातवाँ अवतार थे ‘मर्यादा पुरुषोत्तम ‘श्री राम’ सोच युक्त प्रथम सामाजिक व्यक्ति । जिन्होंने समाज के नियम बनाए और समस्त रिश्तों का आधार भी” आठवां अवतार थे ‘भगवान श्री कृष्ण’,राजनेता,राजनीतिज्ञ,प्रेमी। जिन्होंने समाज के नियमों का आनंद लेते हुए यह सिखाया की सामाजिक ढांचे में रहकर कैसे फल-फूला जा सकता है?” बेटा सुनता रहा ,चकित और विस्मित ... माँ ने ज्ञान की गंगा प्रवाहित रखी- “ नवां अवतार थे ‘महात्मा बुद्ध’,वे व्यक्ति थे जिन्होंने नृसिंह से उठे मानव के सही स्वभाव को खोजा उन्होंने मानव द्वारा ज्ञान की अंतिम खोज की पहचान की।” और अंत में दसवां अवतार ‘कल्कि’ आएगा।वह मानव जिसपर तुम काम कर रहे हो...वह मानव,जो आनुवंशिक रूप से श्रेष्ठतम होगा ।” बेटा अपनी माँ को अवाक होकर देखता रह गया ..अंत में वो बोल पड़ा –“... यह अद्भुत है माँ धन्य हैं मेरी माँ और हमारी संस्कृति ।” ॐ नमो भगवते वासुदेवाय

Use of Technology in education

-Kaushal Bhardwaj, Educator



There are countless reasons why technology is a key aspect of learning in the schools. Technology is everywhere; and in order for our students to survive in post-secondary education and the business world, they must know technology.

Online learning opportunities and the use of open educational resources and other technologies can increase educational productivity by accelerating the rate of learning.

The COVID-19 resulted in schools shut all across the world. As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken on digital platforms. No doubt, students and teachers have had to make bigger adjustments as learning has always been in classrooms.

On this path, technology empowers students by giving them ownership of how they learn and access to resources beyond classroom walls, students are inspired to become problem-solvers, critical thinkers, collaborators, and creators.

We at VPS, adopted online teaching without wasting any time. Zoom, Google Classroom and school's ERP provided unique opportunity to reimagine education, the curriculum, and pedagogy. Examination and Assessment, Celebration and various other events were held online and are ongoing. Student's ethical and moral development is also being taken care of online now.

Summing it up, technological educational practice is what is needed for the capacity-building of young minds. It will develop skills that will drive their employability, productivity, health and well-being in the decades to come, and ensure the overall progress of India. Thus, school's vision will get achieved.

MILESTONES



An influential leader goes on to create more opportunities for others to become leaders.

VPS is proud to be growing under the able leadership of Dr Alpa Kotadia, who has been awarded as an Education Stalwart, for her exemplary contribution in the field of education, by Education Today in their Annual Conference at New Delhi.

VPS achieves another milestone in its journey towards providing holistic education to children. In the 7th Annual Conference of the Center of Educational Development, in Delhi, VPS was awarded as a 5 star rated school for Excellence in Cocurricular Activities. It's indeed a proud moment for us!



Musings

Dear Students and Parents,
Greetings to all!

With great joy we present before you the annual issue of our magazine Samanvay. What makes this issue more special is that it is being released after a gap of 2 years, during which the throes of the pandemic had affected every one of us in some way or the other. Due to the limitations of the virtual school, we were tied to some particular aspects of our curriculum and hence were unable to bring out the magazine. Finally, the wait is over and we are happy to bring to you some glimpses of our scholastic and non-scholastic journey during the past two years.

As I sit to pen down my thoughts for this issue, I realise there have been so many changes in our lives since the pandemic struck us way back in March 2020. We are now more conscious about the environment, more enhanced in our use of technology, more humanely connected and more concerned about the world we live in.. At the same time, there are certain things that require our urgent attention – the academicians say our children have missed a lot in their numeracy and language skills. As an educator, I feel it is the need of the hour to facilitate our students to gain back what the pandemic has taken away from them – it is not the time to crib but to construct a new way of teaching-learning and to connect more with the generation which thinks that the world at their fingertips is the only real one. It is high time we get the wholehearted support of our parents in bringing our children to newer heights of success. Hope the glimpses of the past year will encourage the children to come back to learning with renewed joy and enthusiasm.

At this juncture, I am glad to share that the next academic year (2022-23) onwards; we are changing our annual issue of Samanvay into a quarterly newsletter – an initiative to bring the varied activities of the school year in your hands a little more promptly and efficiently.

Hoping to get the creative caps of our students working most diligently for the newsletter endeavour!

Happy Reading!



Piyusha Pandey, Chief Coordinator



VAPI PUBLIC SCHOOL (CISCE)

International Campus



Our Vision

To make our students Global Citizens and Future Leaders of “One World Family”.



Vatar main Road, Vatar, Vapi.