



Epistemo
VIKAS LEADERSHIP SCHOOL

Epistemo Lemur's News



**April
2021**

Dear Parent

Greetings from Epistemo Vikas Leadership School!

Achievement:



We are happy to share the results of our Lemurs who appeared in the **SOF – INTERNATIONAL MATHEMATICS OLYMPIAD**.

The aim of **IMO – SOF** Foundation is to instil logical reasoning and critical thinking apart from everyday mathematics and encourage the students to indulge in a healthy competition and know their position globally.






Our Lemurs showcased their talent yet another time.

Congratulation to all the winners and the participants!!!

SOF – INTERNATIONAL MATHEMATICS OLYMPIAD

S. No.	Roll No.	Name of the Student	Marks Obtained	School Rank	Zonal Rank	Regional Rank	International Rank	Awards - Won International / Zonal / School Award
1	TS2017-01-004	CHANDANA ASHWIN CHANDRA	40	1	71	392	1007	Gold Medal of Excellence + Participation Certificate
2	TS2017-02-001	 ETASH MISHRA	40	1	28	141	458	Gold Medal of Excellence + Participation Certificate
3	TS2017-04-002	 KRISHA MISHRA	39	1	2	2	2	Gifts worth Rs.1000/- + International Silver Medal + Certificate of Outstanding Performance

SOF – INTERNATIONAL MATHEMATICS OLYMPIAD

S. No.	Roll No.	Name of the Student	Marks Obtained	School Rank	Zonal Rank	Regional Rank	International Rank	Awards - Won International / Zonal / School Award
4.	TS2017-05-003	 SRI PRAJWAL REDDY TUPILI	49	1	92	243	360	Gold Medal of Excellence + Participation Certificate
5.	TS2017-05-010	 NISHKA MISHRA	45	2	178	507	847	Gold Medal of Excellence + Participation Certificate
6.	TS2017-05-002	 MOHAMMED AASIM KHAN	42	3	261	772	1364	Gold Medal of Excellence + Participation Certificate
7.	TS2017-08-003	 SAHARSH BEJUGAM	58	1	4	7	8	Gifts worth Rs.1000/- + Zonal Bronze Medal + Certificate of Zonal Excellence
8.	Ts2017-09-001	 KARTHIK VISHNUVAJJALA	58	1	4	5	5	Gifts worth Rs.1000/- + Zonal Silver Medal + Certificate of Zonal Excellence



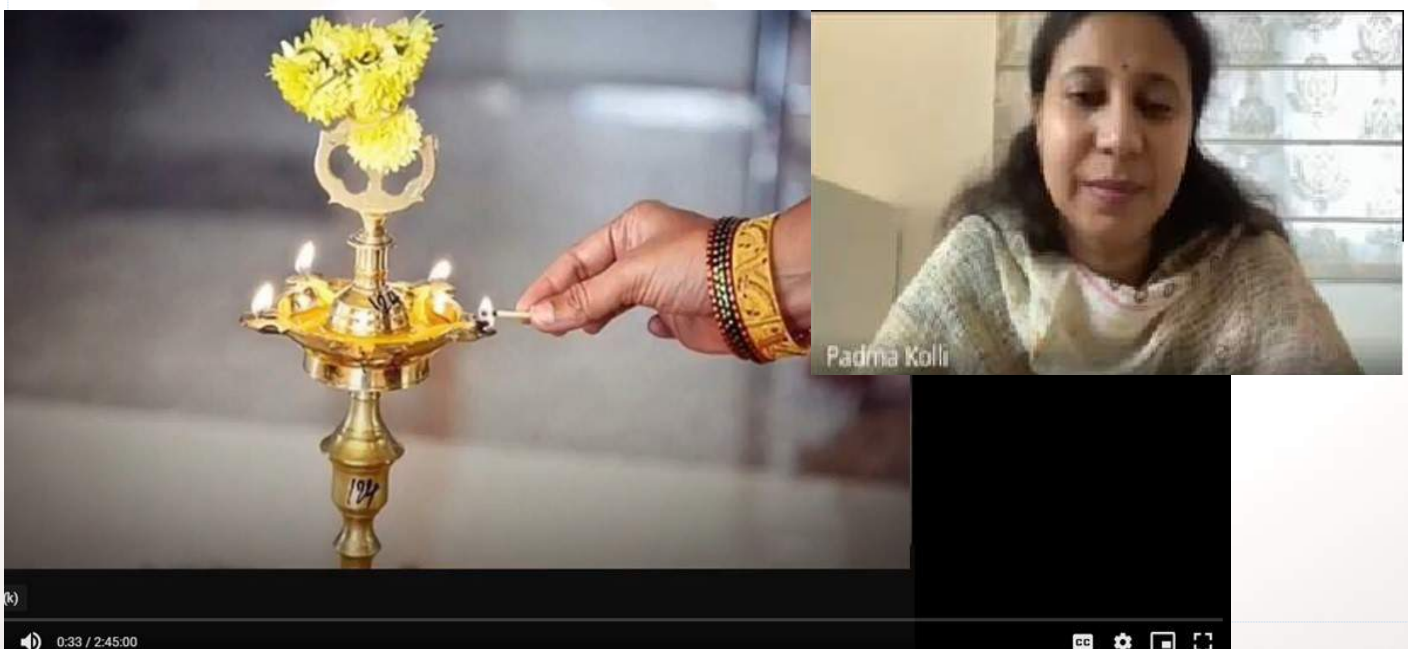
“Goodbyes make you think. They make you realize what you’ve had, what you’ve lost, and what you’ve taken for granted.”

The day 23rd April 2021 made all the 10th Graders overwhelmed with mixed emotions on the virtual get-together for the Farewell 2021.

In the words of the Head Girl herself about the Farewell:

The Virtual Farewell conducted for Grade 10 of 2020-21 was truly a blast. The event started with the virtual lighting of the lamp. We were then segregated into different groups and were made to play many challenging but exciting games. Following this, we had incredibly entertaining quizzes about our classmates. The quizzes made us sit on the edges of our seats and got each one of us engaged. It was accompanied by harmless humor which was enjoyed thoroughly by both participants and observers. Next, we had an amusing stand-up comedy show which made everyone laugh uncontrollably. It was very enjoyable and was a really good touch to the show. Later, the 9th graders described each 10th grader with very touching words and phrases. They also made delightful videos in which they bid goodbye to us. Then, the teachers congratulated us and wished us the best for our future endeavors. I think it's safe to say that their words made all of us very emotional. To make everyone cheerful again, the 9th graders played music and also engaged in friendly banter with us.

Saying goodbye is always hard, but our wonderful juniors made it fun and memorable. I am very grateful to them and to all of my teachers for hosting such a remarkable farewell even during these tough times. It was an event that I will cherish forever.



Farewell PARTY



Farewell ☆ 📄 🌐

File Edit View Insert Format Tools Add-ons Help [Last edit was 2 hours ago](#) Share

100% Normal text Arial 11 B I U

← Farewell Split Come back Second Round Groups:

Group 1	Group 2	Group 3	Group 4	Group 5
Oorjitha Karthik	Surya Manasvi	Neela Aditi	Guru Sai Anand	Srujana Sreeja
Pardhavesa Pranathi Sargam Vallika Kushal Akash Akhil Manasa Satvik Aaryan Anirudh Ajay	Pranav Chinmayi Aditya Kritigna Sadhana Akshat Karthik Prabhat Sundari Harish Shruthik	Krishna Shree Anwitha Teena Suditi Jyotika Charan Moksh Pranav Soumya Vrinda Daksh Geethika	Harshitha Devashish Neha Anirudh Aikya Charith Sumith Manas Krishna Priya Zohair Harshal Spoorthi	Manish Ketan Siddharth Shrishti Abhigna Jahnava Rishika Hemanth Varsha Vikranth Hasna

10B-Spoorthi Chava

13:57 / 2:45:00

announcements x Farewell - Google Doc x Live Dashboard - Wall x 10B Farewell - Card x Meet - qdd-xn-j-yw?pli=1&authuser=2 x The closer you look, T x New Tab x

meet.google.com/qdd-xn-j-yw?pli=1&authuser=2

Apps spoorthi reading Mongo Windows Mgmt Dev Mode On aboutblank Tracn | SlideShare How to provide em... 12 Manager READ... Discover dev Other bookmarks Reading list

REC 10B- Jahnavi Kart... and 37 more 10:18 AM You

9A- Mohammed Zohair

Meeting details ^

🔇 🔈 🗑️ 🗑️ 🗑️

Raise hand Turn on captions Present now

56:30 / 2:45:00

FAREWELL PARTY



Quizizz JOIN CODE: 323 798

Rank	Name	Points
1	Krithigna	8650
3	srujana	6830
4	Suditi	6780
5	Anwitha	6650
6	Manasvi	6540
7	Neela	6330
8	Ketan	6270
9	saraya premanav	6060
10	srishrutha	6040



Join at www.kahoot.it or with the Kahoot! app

Game PIN: **5519393**

Kahoot!

24

Participants:

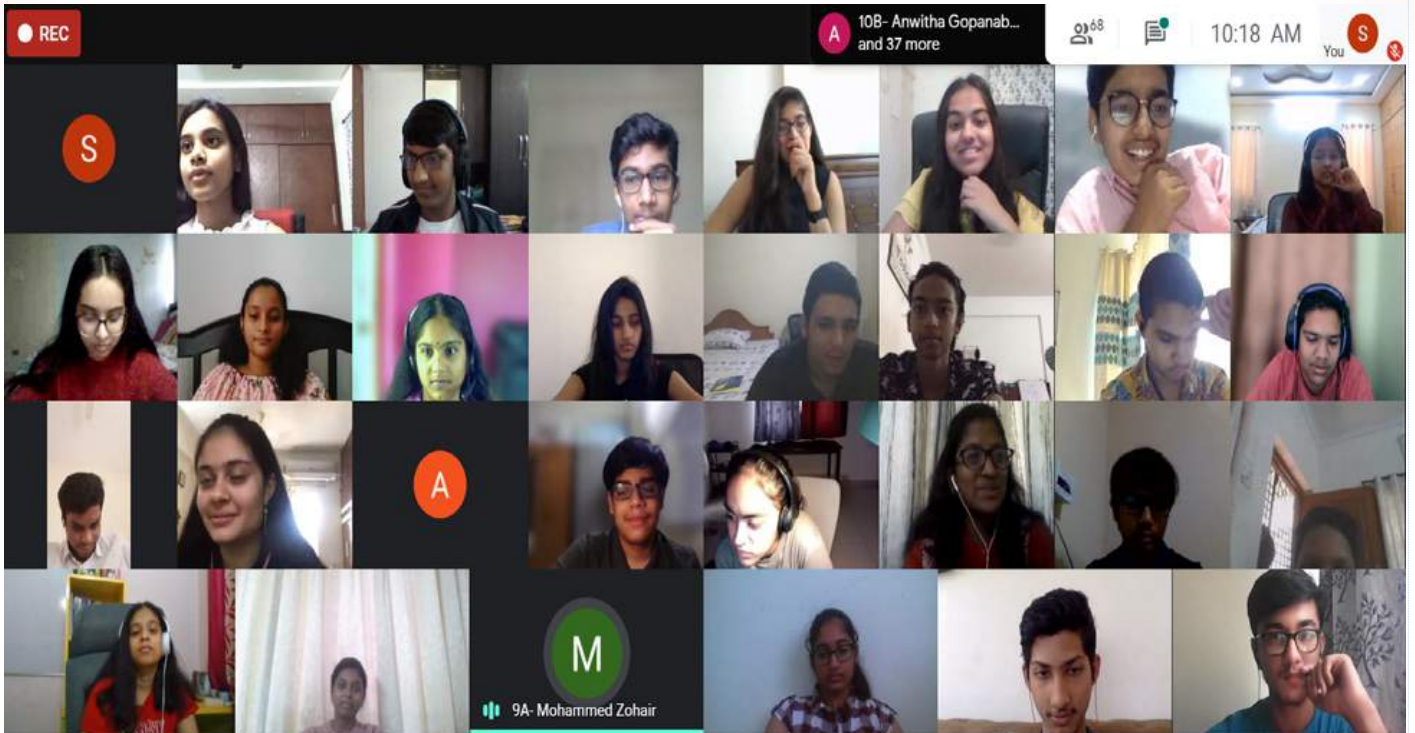
- srujana, Pardhavesa P, Aditi, harshitha, 5519393, Manasvi, Aditya Shet
- Manish, oorjitha, Srishti, surya (1st try), Krithigna, Jyothika, sargam, Sai
- Suditi, Pranathi, Pranav, Ketan, Chinmayi, CuteRaven30, Teena, Anwitha
- aikya



Thank you,
To the students of 10A

Thank you,
To the students of 10B

ForEWell PARTY



“Every new beginning comes from some other beginning’s end.

**Wishing all the 10th graders
Good Luck in their future endeavors.**



Graduation DAY



Celebrations

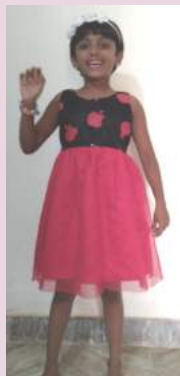
"You're off to great places! Today is your day! Your mountain is waiting, so..... get in your way!"

Graduation is a time to celebrate an extremely pivotal milestone in people's lives. The young learners of **Grade 1** had their Virtual graduation ceremony on 23rd April. It was celebrated with pomp and grandeur. It was an emotional and happy moment too. The children presented videos of their hobbies, pastimes, and interests.

We ended the ceremony with a heavy heart and also with a positive message to our learners:

"Look ahead and dream of all the bright possibilities that your future holds to you."

Graduation Day Video Link: <https://photos.app.goo.gl/aJ8yVjBvbhEzVJsX7>





Graduation DAY



Celebrations



Anvi - Piano.mp4



SARTHAK V NAIR



Personality Integrity

REC Joselet Jose is presenting 11:35 AM You

REFLECTION

- KEEP YOUR PROMISES, DO WHAT YOU SAY YOU WILL DO
- BE TRUTHFUL, THINK OF OTHERS
- FOLLOW RULES
- FOLLOW COVID-19 GUIDELINES
- BE A RESPONSIBLE CITIZEN
- KEEP YOUR COMMITMENTS
- RESPECT OTHERS
- INFORM OTHERS IN TIME OF DELAYS / CANCELLATIONS

cmca space change

SC- Naga Shivani

facilitator1 cmca

SC- Janani Ramanath...

SC- Yami Patel

SC- Ram Charan

SC- Yojith Patnala

SC- John Khan

6B- Sai Divyesh Kamin...

SC- Rinaz Haimi

Joselet Jose is presenting

(20-04-2021) Epistemo Grad...

The screenshot shows a Google Meet interface. At the top, a banner reads "SPARK CHANGE" in large, bold, black letters. Below the banner, there are two photographs: one of a woman holding a black dog, and another of a woman holding a blue and yellow patterned bag. To the right of the photos is a logo for "cmca spark change". The bottom of the banner features the text "KARISHMA HELPS ANIMALS EVEN IN CORONA TIMES!". The bottom of the screen shows a grid of participants in a video call, with names like "facilitator1 cmca", "5C- Yami Patel", "5C- Naga Shivani", "5C- Janani Ramam...", "5C- Vojith Patnala", "5C- Ram Charan", "5C- Prabhala Hirithvika", "5C- Rinaz Haimi", and "6B- Sai Divyesh K...". The bottom status bar includes icons for mute, video, chat, and other meeting controls.

WORKSHOP form CMCA - India


Personality Integrity

REC Joselet Jose is presenting

5C- Kotagiri An... and 6 more

11:48 AM

WHAT ARE THE CHOICES NITIN HAS WHEN HE GOES OUT TO WALK DURING COVID-19 TIMES?



cmca spark change

5C- Naga Shivani

5C- Yani Patel

5C- John Khan

5C- Vaanya Gupta

5C- Rinaz Hairni

facilitator1 cmca

5C- Janani Rama...

5C- Ram Charan

5C- Yojith Patnala

20-04-2021 Epistemo Grad...

Raise hand

Turn on captions

Joselet Jose is presenting

Epistemo Grade 5 B Workshop on Personal Integrity (2021-04-21 at 22:31 GMT-7)

Open with

SPARK CHANGE

KARISHMA HELPS ANIMALS EVEN IN CORONA TIMES!



cmca spark change

12:07

12:11 / 1:01:13

Facilitator's cmca

hindustantimes

Mar 17, 2017: Hindustan Times, Hyderabad: Unable to pay a bribe for a hospital wheelchair, a patient uses son's toy tricycle. As attendants had been demanding Rs 100 to Rs 200 for providing a wheelchair, the patient's wife had been bringing their son's tricycle to the hospital during their visits. S Raju in his 40s had been visiting the hospital for a follow-up treatment for burn injuries that he had suffered due to an electrical shock last August. His wife Santoshi has alleged that she did not have money to pay "tips" to the ward-boys. So, her husband was not given a wheelchair and they had to use the tricycle to move around the hospital.

cmca spark change

5A- Anarghya Varshika

20:31 / 57:32

WORKSHOP form CMCA - India

Personality Integrity

INDIA VS ENGLAND CRICKET MATCH



...and England hits a 6 !!!!



www.cmcaindia.org @ CMCA



5A- Kanika kumar

Epistemo Grade 5 B Workshop on Personal Integrity (2021-04-21 at 22:31 GMT-7)

Open with

New

Priority

My Drive

Shared drives

Shared with me

Recent

Starred

Trash

Storage

258 B GB used

This is what happens in the CMCA sessions.
Which statement is FALSE?

- A) We learn how students are citizens and how they can bring about change
- B) We talk and learn ONLY about the environment, garbage and how to tell people not to litter
- C) We discuss about how some people are treated better and some treated badly, and what it all means for us and India

B is FALSE

While we do talk about the environment and cleanliness, that's not all. In fact, we focus on many other important topics like diversity, equality, freedom, rights and duties.

www.cmcaindia.org @ CMCA

meet.google.com/... [Stop sharing](#)

5:12 / 1:01:13

Epistemo Grade 5 B Workshop on Personal Integrity (2021-04-21 at 22:31 GMT-7)

Open with

New

Priority

My Drive

Shared drives

Shared with me

Recent

Starred

Trash

Storage

258 B GB used

REFLECTION

- ✿ KEEP YOUR PROMISES, DO WHAT YOU SAY YOU WILL DO
- ✿ BE TRUTHFUL, THINK OF OTHERS
- ✿ FOLLOW RULES
- ✿ FOLLOW COVID-19 GUIDELINES
- ✿ BE A RESPONSIBLE CITIZEN
- ✿ KEEP YOUR COMMITMENTS
- ✿ RESPECT OTHERS
- ✿ INFORM OTHERS IN TIME OF DELAYS / CANCELLATIONS

39:15

37:47 / 1:01:13

PERSONAL INTEGRITY AND CULTIVATING CRITICAL THINKING WORKSHOP FOR GRADES 6 TO 10

CMCA – Children’s Movement for Civic Awareness envisions empowered young people living by the values of democracy, in harmony with nature, engaged in collective action for equitable development. CMCA’s mission is to transform young Indians into concerned, thinking, and active citizens for an inclusive and sustainable India. We at Epistemo organized a CMCA workshop on “Critical thinking” for students of grades 7, 9 & 10. It is an interactive session wherein the facilitators shared slides of different messages which are circulated through WhatsApp or different social media websites. Children opened up their views and realized the importance of ruling out whether the circulated messages are fake or fact. 4Ws Crossword puzzle shared by the facilitators is a wonderful tool to differentiate fake news from fact news.

Facilitators made learners understand how to cross-check whether the messages are fake or fact using “Reverse Google Search” for better clarity. Learners felt this session was a fun learning experience wherein they understood how to make a better decision without jumping to any conclusions without fact-checking and can differentiate their fundamental duties and fundamental rights. This is the right session to spark change in youth.



The screenshot shows a video player interface. On the left, a text box describes a story about Aishwarya's school going online during the COVID-19 health emergency. On the right, a green box contains the text: **VALUES ?** and **SPECIFIC ACTION OR BEHAVIOUR ?**. The video player controls at the bottom show a play button, a volume icon, the timestamp 37:38 / 1:13:31, and icons for closed captions (CC), settings, and full screen.

cmca
spark change

Aishwarya's school started taking their classes online because schools could not open during the COVID-19 health emergency. Aishwarya was using her mothers' laptop to attend her classes and promised her that she would return it back after finishing her school work. But during the classes and after the classes she used to play games and surf the internet.


VALUES ?

SPECIFIC ACTION OR BEHAVIOUR ?

Play (k)

37:38 / 1:13:31

CC



The screenshot shows a video player interface. On the left, an illustration depicts a girl in a pink dress looking sad, with a thought bubble above her head containing the text #@**!. In the background, two boys are standing and talking. On the right, the CMCA logo is visible. The video player controls at the bottom show a play button, a volume icon, the timestamp 44:40 / 1:13:31, and icons for closed captions (CC), settings, and full screen.

cmca
spark change

#@**!

Her Zindagi

Play (k)

44:40 / 1:13:31

CC

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Play (k)



HOW TO USE THE 4 Ws
TO BUST FAKE NEWS



www.cmcaindia.org © CMCA



I am the Narrator



This is what actually happened

The owner of New World supermarket in Toshihalli lodged a police complaint at the nearest police station. He went to the police station as there are some fake rumours going around online to boycott his shop and not to buy things from there. This comes during the times of coronavirus where people are already scared of going out and businesses are suffering financially.. The owner of the supermarket has discussed the matter with police and the police have warned of stern action against those forwarding these messages on social media.

K

7A- Kaushik Pulijala

I am a WhatsApp Champion

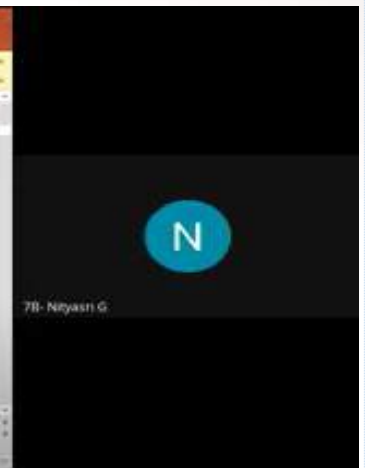


I love social media and WhatsApp. I have thousands of followers who rely on me for their news

Situation Tense. Don't go outside unless urgent. Stay Safe

The police are checking on the matter. Don't buy anything from the New World supermarket in Toshihalli. The owner of the vegetable shop in this supermarket tested positive for COVID-19. He has attended a large social gathering in the past and his home is on the same road as New World. Please boycott that road. Do not order online from the supermarket.

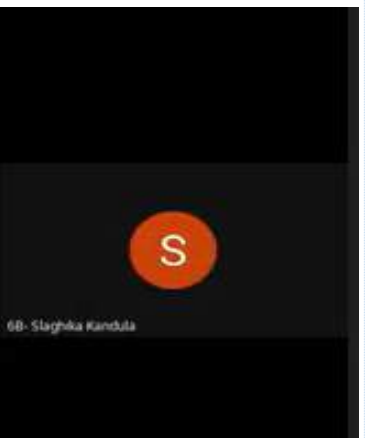




VALUES ?

SPECIFIC ACTION OR BEHAVIOUR ?

The class agreed to go on a day-long educational trip on organic farming and promised the professor that they will assemble on Monday, near the college gate. But most of the students did not show up on the day for various reasons. They didn't inform their professor about it. The professor had to cancel the trip. The students who did come and the people in the organic farm got upset.




Source: Antonyuk, M. (1985). The Tragedy of Volyn Village Kortelsky in Ukraine. [Painting]. Wikipedia Commons.
https://upload.wikimedia.org/wikipedia/commons/7/7e/The_Tragedy_of_Volyn_vil



I am the Local Leader


"The welfare of my people is my duty. **Each and every citizen of Toshihalli should be transparent with us regarding their health and travel.** Everyone is worried about rising Coronavirus in our area. My family is also worried, and I fully understand your worries. The owner of the supermarket must take responsibility to keep his shop clean and maintain safety protocols for all. I have come to know he has attended a social gathering through my friends and that the vegetable seller in his shop has contracted COVID-19. He is still not closing his shop in interest of the well-being of the public. I assure you that I will personally take care of this issue."






Fundamental Duty


To develop the scientific temper, humanism and the spirit of inquiry and reform



Fundamental Right

Freedom of Expression
Right to Information









Sowmi Sachi

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55:41 / 1:06:29





News & Views

- Hindustan Times
- The Hindu
- Live Mint
- Economic Times
- The Indian Express
- Newslaundry
- Huffington Post
- Swarajya
- The Wire
- Scroll.in

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- Alt News (altnews.in)
- Google Image Search
- Check4Spam.com
- Boom FactCheck (boomlive.in)
- Webqoof (<https://www.thequint.com/news/webqoof>)






Sowmi Sachi

Who is saying what I am seeing now?

Where can I double check this information?

What are the views I currently hold / what have I always felt about this?





Whether I am willing to change my previously held views based on new evidence?



CULTIVATE A SCIENTIFIC TEMPER
– ITS YOUR FUNDAMENTAL DUTY!
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59:58 / 1:06:29



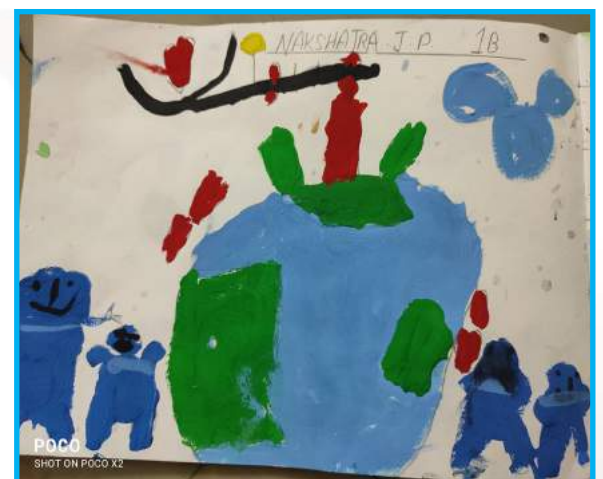


World Health Day

Every year on April 7, World Health Day is observed. The World Health Organization (WHO) started the World Health Day campaign way back in its First Health Assembly in 1948 and brought it into effect in 1950 with the motive of promoting awareness about physical and mental health and offering the necessary support. The motive behind World Health Day was to make people understand the importance of universal health coverage.

The theme for World Health Day 2021 is 'Building a fairer, healthier world'. Stating that our world is unequal, WHO said that the COVID-19 pandemic has highlighted how some people can have better access to health services and live healthier lives than others.

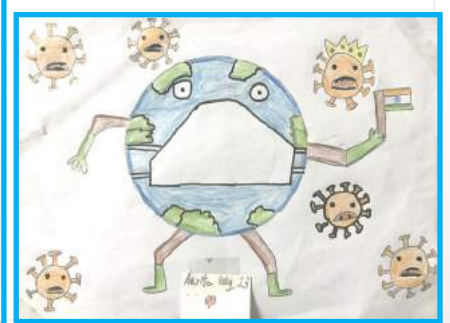
At Epistemo Vikas Leadership School we celebrated the day with renewed vigor and enthusiasm. The students from grade 1 to 10 participated by making posters and writing articles on a range of health issues, raising awareness on both mental and physical health.





World Health Day

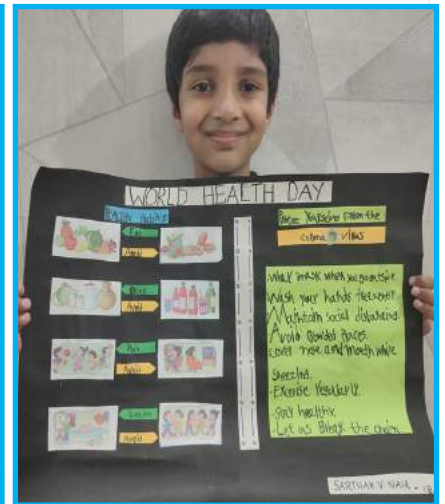
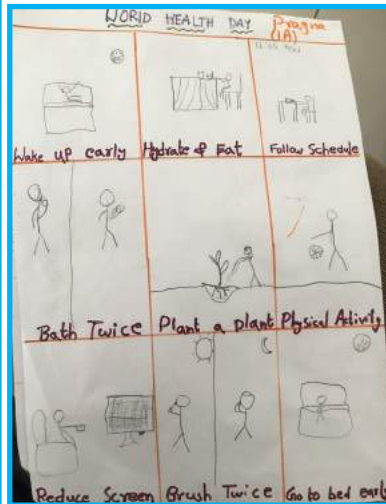
World Health Day





World Health Day

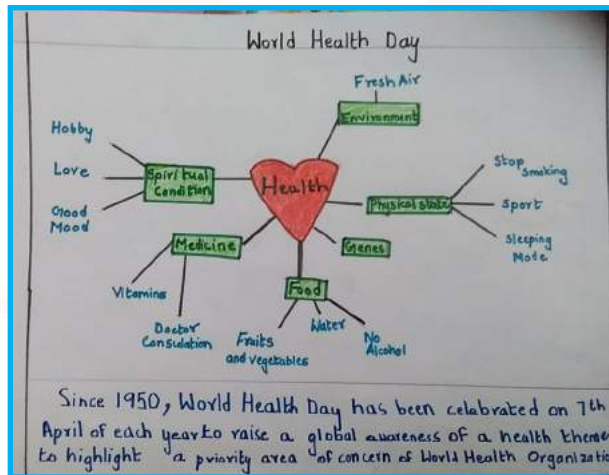
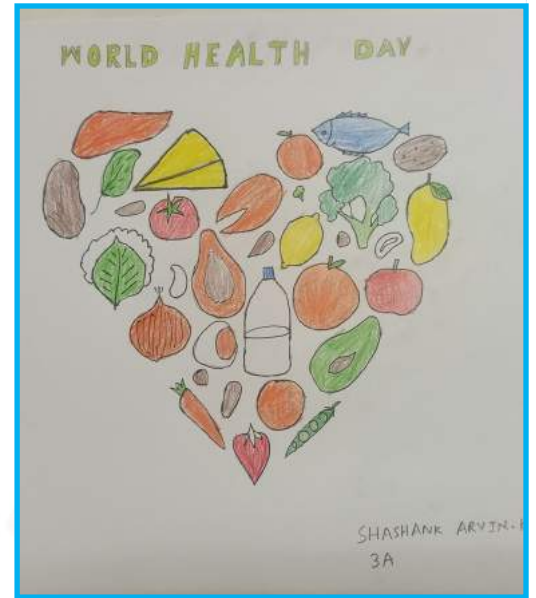
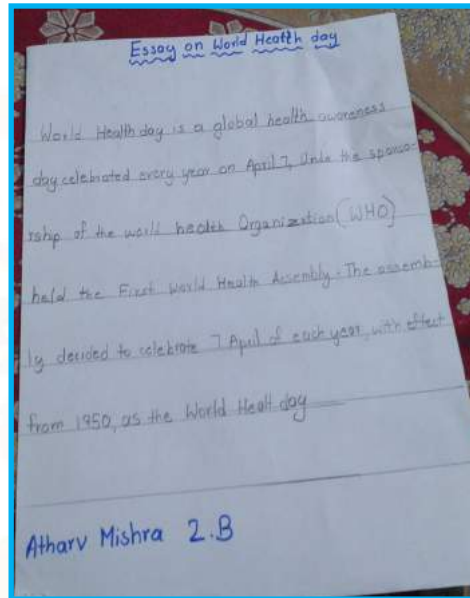
World Health Day





World Health Day

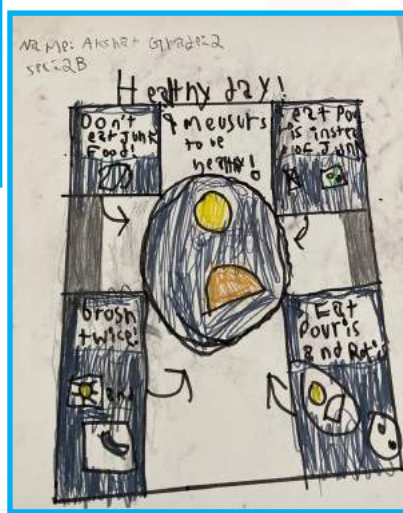
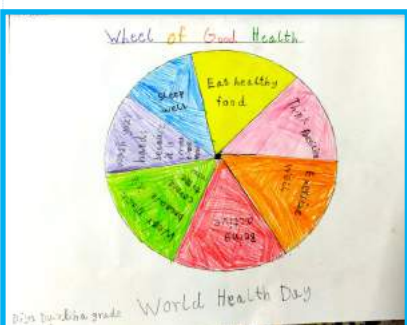
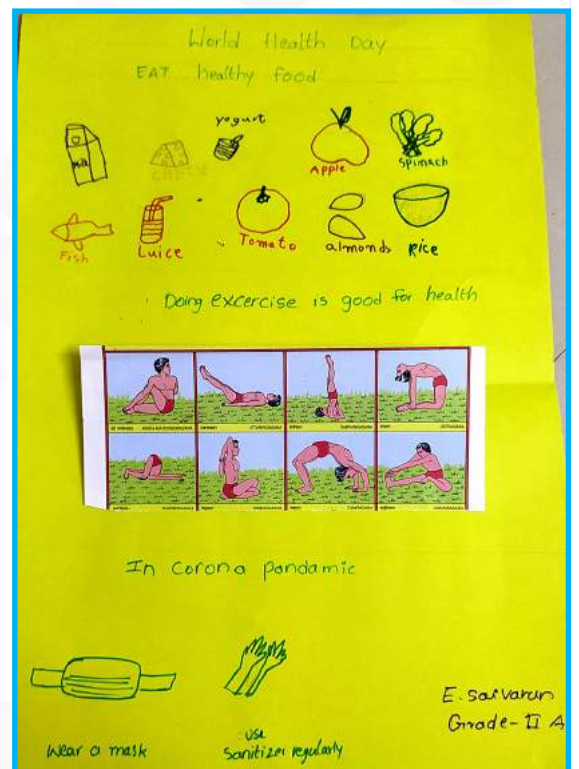
World Health Day





World Health Day

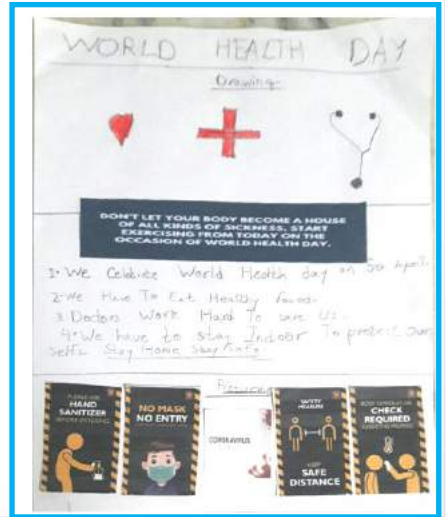
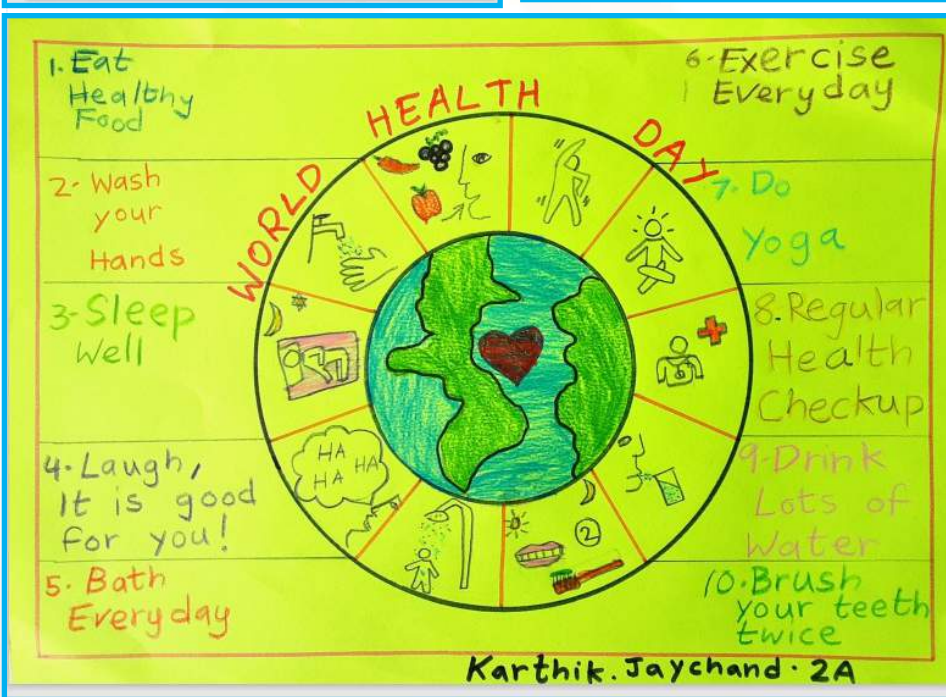
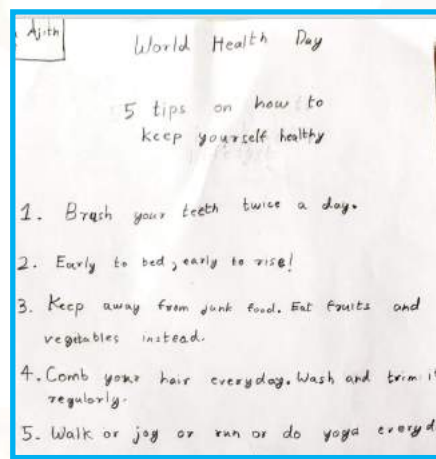
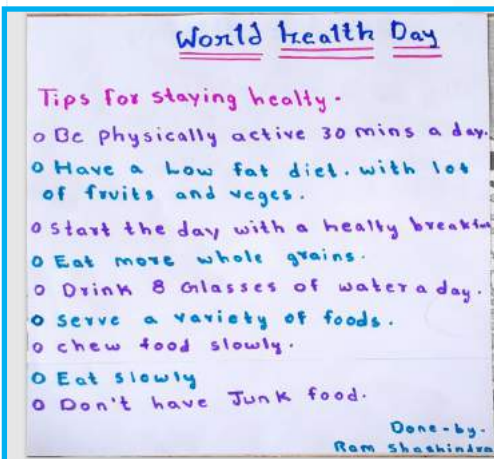
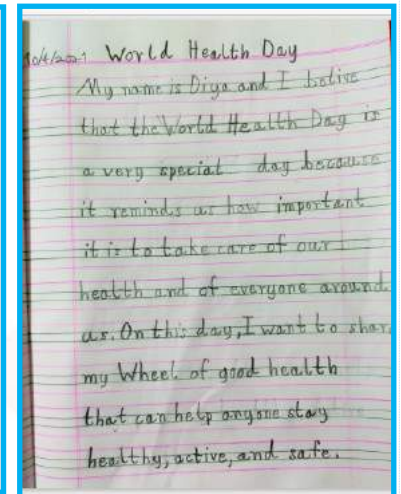
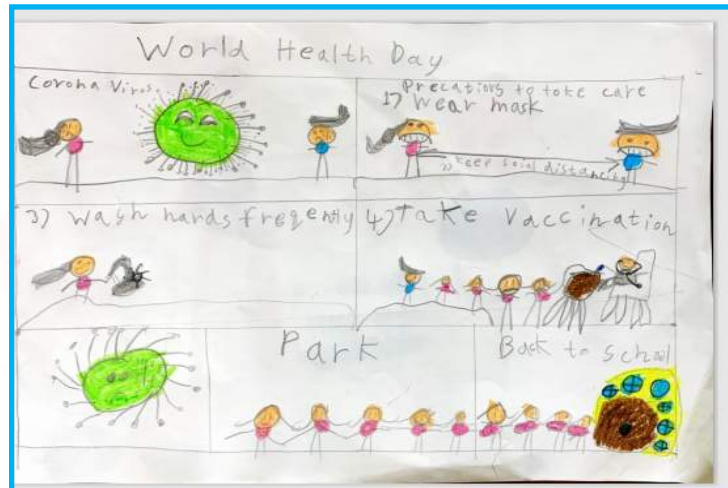
World Health Day





World Health Day

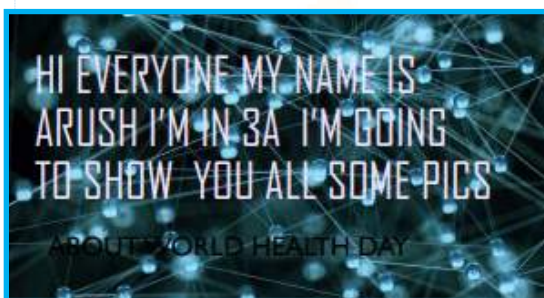
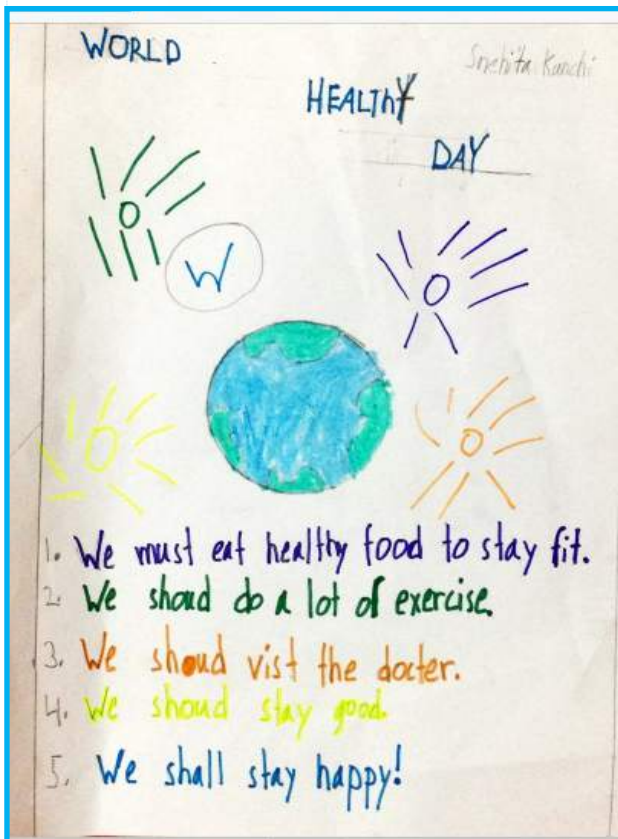
World Health Day





World Health Day

World Health Day



Thank You

How to avoid corona

BY AYAN

1. Wear mask

- When ever you are out of your house or someone is at your house that isn't family wear a mask.

2. Sanitize

- When you come back from a trip, sanitize your hands and belongings.

Maintain distance

When you are outside at least you should maintain a 5m distance.

Thank you!



World Health Day

World Health Day

WORLD HEALTH DAY

By P.Gautham krishna 3.A

WORLD HEALTH DAY



- Happy world health day.
- We celebrate world health day on 7th April every year.
- Some points on how to stay healthy-
- Do exercise daily.
- Eat healthy food like fruits and vegetables wholegrain bread and brown rice.
- Wash your hand before and after eating.

THANKYOU

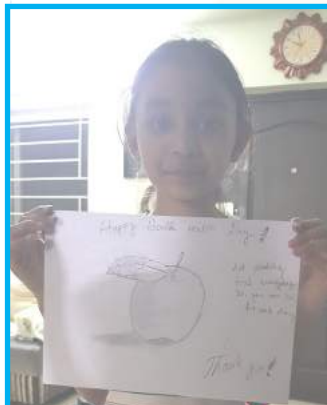
11/4/21 World health day

We should plant so many tree around us to be healthy and we get fresh air, we get fresh vegetables and we get fresh fruits.

So, i suggest to plant near their surrounding or house to maintain world clean, greenery and healthy.

Thank you and be healthy

P.R.S.S. SriKor





World Health Day

World Health Day



By Sharanva Mehra

World Health Day

- World Health Day is celebrated on 7th day of April every year.
- Health is not just about physical well-being but also about the mental and social aspects.
- To raise awareness about the overall health and well-being of people across the globe every year World Health Day is celebrated.

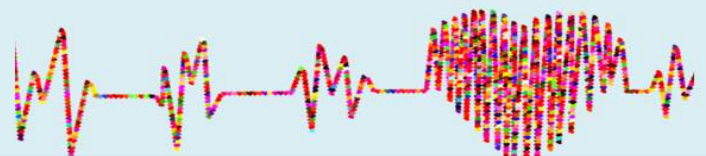
World Health Day-History

In 1948, the WHO organised the first World Health Assembly which called for the creation of a "World Health Day". In 1950, the first World Health Day was celebrated on April 7 and since then, it is observed every year on the same day. The main aim of the day is to create awareness of a specific health theme to highlight a priority area of concern for the World Health Organization.



World Health Day 2021: Theme

Each year, the World Health Organisation (WHO) selects a theme highlighting a particular priority area of public health. The theme for this year's global health awareness day is "Building a fairer, healthier world".



How can you achieve Good Health?

- ☐ Eat healthy meals
- ☐ Add more fruits and vegetables to your diet
- ☐ Drink a sufficient amount of water
- ☐ Do regular exercise



- ☐ Wash your hand before eating

- ☐ Get enough sleep



- ☐ Practice meditation



- ☐ Avoid smoking, tobacco, alcohol, caffeine, and sugary drinks.





World Health Day

World Health Day

World Health Day 2021 –
7th Apr 2021

Shashwat Chobe – 3B

Why do we celebrate World Health Day?

- Since 1950, World Health Day has been celebrated on the 7th of April of each year. The objective of World Health Day is to raise global awareness of a specific health theme to highlight a priority area of concern for the World Health Organization (WHO).



World Health Organization

Theme for Year 2021

- The theme of World Health Day 2021 is "Building a fairer, healthier world for everyone". The theme focuses to eliminate health inequities to bring people together to build a fairer, healthier world.



How to Celebrate World Health Day

- Do Exercise or Yoga daily for mental & physical health
- Eat Healthy Food - include fruits, green vegetables & sprouts in your daily diet
- Drink lots of water – helps to keep you hydrated
- Wear Mask & wash your hands for 20 seconds if you go out
- Drink Milk daily for strong bones and Vitamin D
- Avoid Fast Food & help your parents in the kitchen



World Health Day
Health Is Wealth



Health is our responsibility.

- It is health that is real wealth and not pieces of gold and silver
- Happiness is the highest form of health
- A good laugh and a long sleep are the best cures in the doctor's book
- Creating health is about revitalizing our body, mind, emotions, and life energies to a higher level of functioning.





World Health Day

World Health Day



What is World Health Day and why is it celebrated?



The World Health Day is a global health awareness day celebrated every year on 7 April, under the sponsorship of the World Health Organization, as well as other related organizations. In 1948, the WHO held the First World Health Assembly. The Assembly decided to celebrate 7 April of each year, with effect from 1950, as the World Health Day. The World Health Day is held to mark WHO's founding and is seen as an opportunity by the organization to draw worldwide attention to a subject of major importance to global health each year. The WHO organizes international, regional and local events on the Day related to a particular theme. World Health Day is acknowledged by various governments and non-governmental organizations with interests in public health issues, who also organize activities and highlight their support in media reports, such as the Global Health Council.



Precautions from Covid-19 virus

Covid-19

Precautions:

- 1) Always wash your hands and feet after coming from outside
- 2) Always wear a mask
- 3) Always carry a sanitizer with you
- 4) Take a vaccine (if older than 45)



Symptoms of COVID-19

What are the symptoms of covid?

Symptoms of COVID-19 are variable, ranging from mild symptoms to severe illness. Common symptoms include headache, loss of smell and taste, nasal congestion and rhinorrhea, cough, muscle pain, sore throat, fever, diarrhea, and breathing difficulties.

Thank You!

Stay Happy and Stay safe!
To Epistemo family





World Health Day

World Health Day



World Health Day

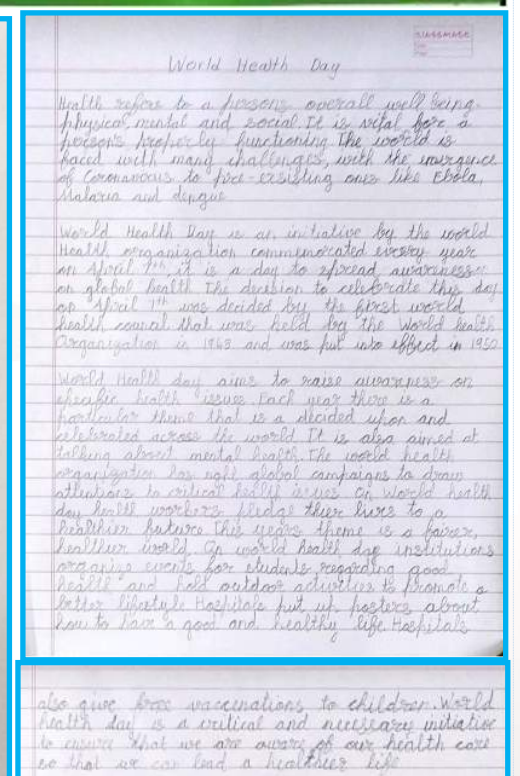
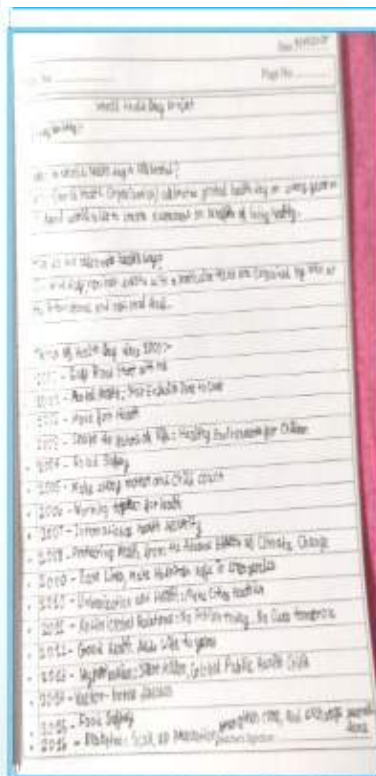
World Health Day is celebrated on 7th April every year. It is a global health awareness day. From its inception at the First Health Assembly in 1948 and since taking effect in 1950, the celebration has aimed to create awareness of a specific health theme to highlight a priority area of concern for the World Health Organization. Covid-19 is the central point of interest this year.





World Health Day

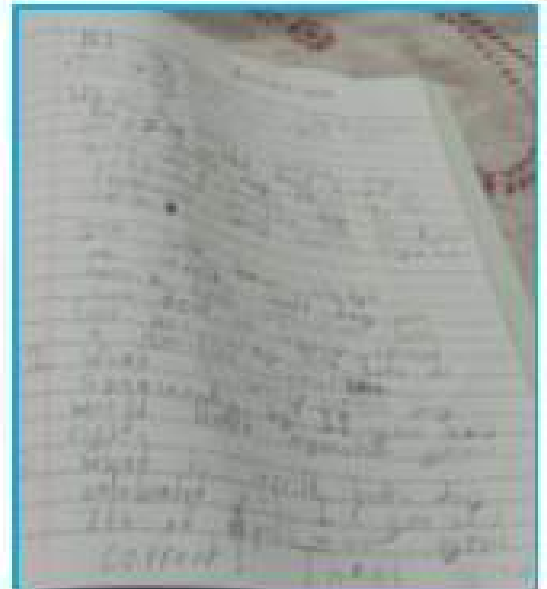
World Health Day



also give free vaccinations to children. World Health day is a critical and necessary initiative to ensure that we are aware of our health care so that we can lead a healthier life.

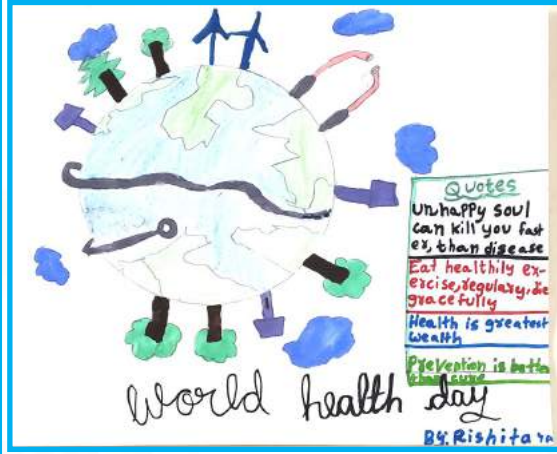


World Health Day



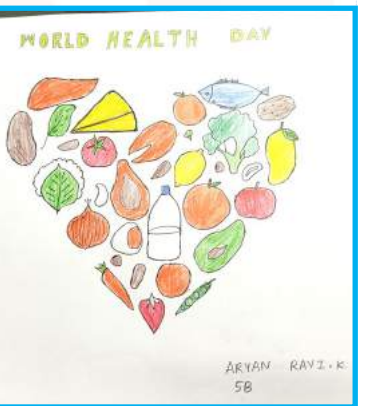


World Health Day



World Health day is celebrated on 7th April every year. World Health day is to make all is to make the people aware of their health

Eat healthy stay healthy and happy world Health day...



Hi My name is Vaishant
 Happy World Healthy Day
 So today is our world healthy day so I am going to give some points that you can be healthy As I am And there's a surprise at last don't miss it

1. Eat Fruits AND Vegetables
2. Do yoga
3. Ride your cycle
4. Sleep at correct time 8:30, 6:00, 9:00 PM
5. Wake up early morning at 5:00 AM

So I follow these things every day
 You guys also follow
 And don't forget to comment if you like this
 Also stay home stay safe

JOKE TIME !!!!!
 मिथिया का घर भोला हो इंग्लिश में जू अउ लड़कियो किछे ल हा फोटो ले

WORLD HEALTH DAY

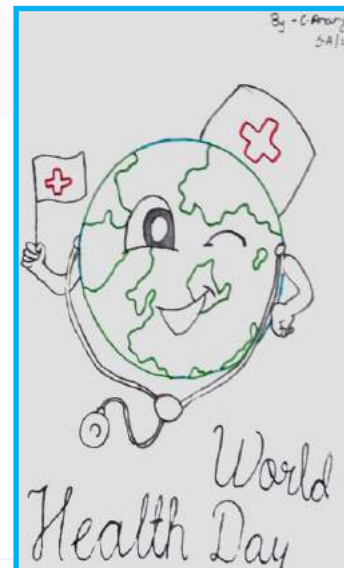
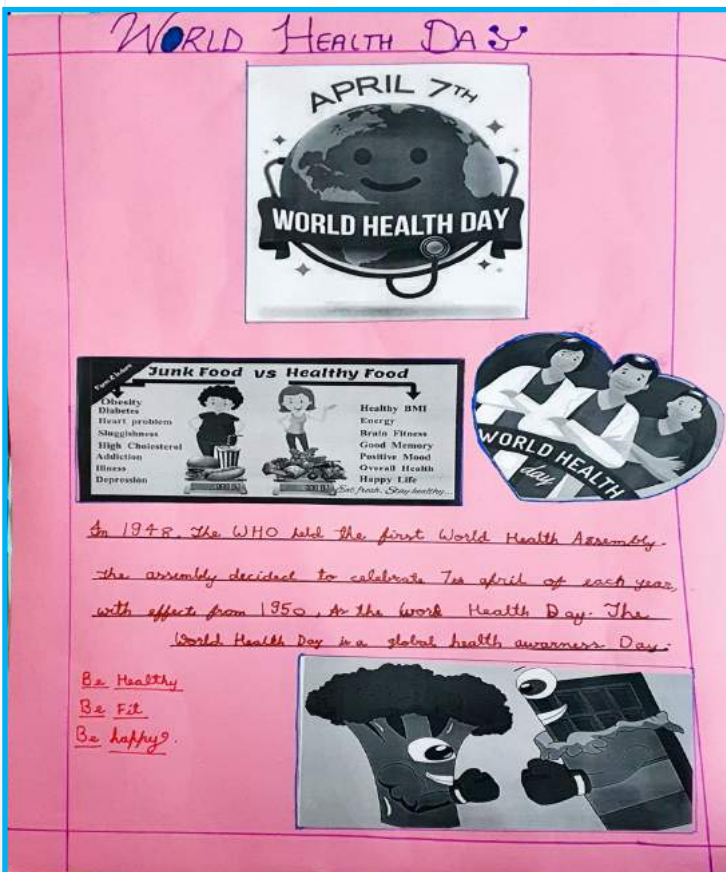
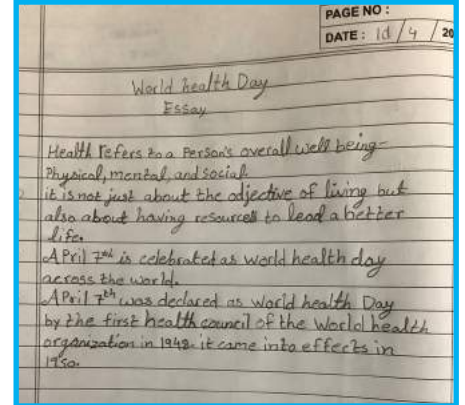
World health day is celebrated on 7th April every year. World Health Day is a global awareness day. The Assembly decided to celebrate 7 April of each year, with effect from 1950, as the World Health Day. The theme for this year's World Health Day is "building a fairer, healthier world". The purpose of world health day is to raise global awareness of a specific health theme to highlight a priority area of concern for the World Health Organization (WHO)

"It is health that is real wealth, and not pieces of gold and silver."
 - Mahatma Gandhi



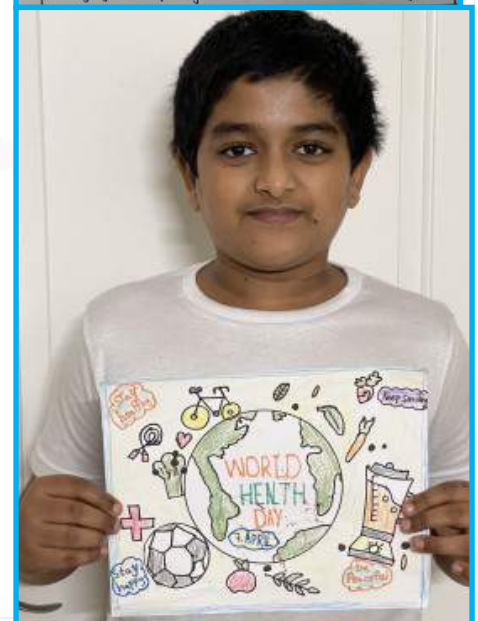
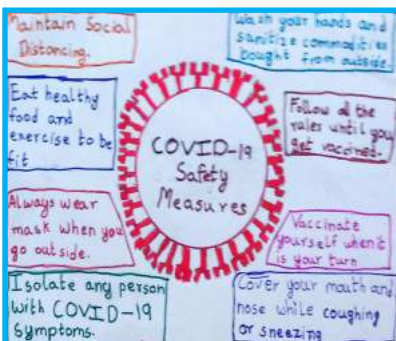
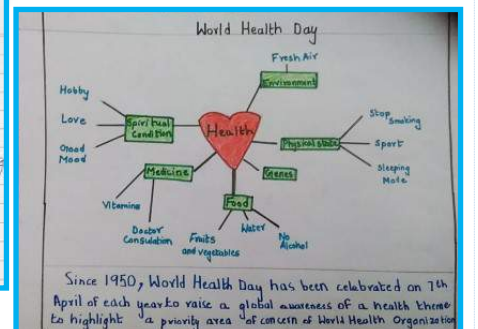
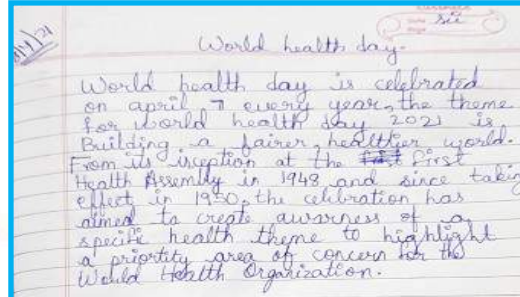
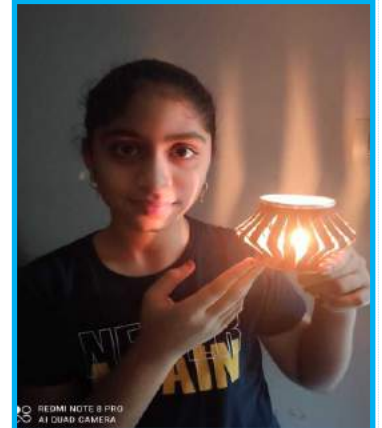
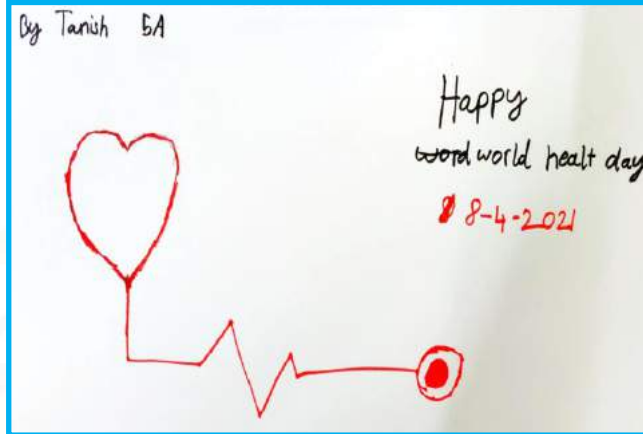


World Health Day





World Health Day





World Health Day



Coronavirus - The Pandemic

Coronavirus has become a deadly disease,
Which cannot be prevented with ease,
A vaccine has been found,
But it doesn't mean we move around,
We need to have our safety measures,
To be safe and sound,
Prevention is always better than cure
So why not prevent it rather than cure?...

- Jatin Chandra 9B



Ugadi Celebrations

Ugadi the onset of New year was celebrated with great enthusiasm by PP lemurs. To bring in the festive mood, they all dressed up in colorful traditional wear . They were educated on the significance of the festival and also on how to make **"Ugadi Pachadi"** an amalgamation of six different tastes representing different components of life. The lemurs also sang and danced on this occasion and made the day a memorable one.

Ugadi Celebrations video Link: <https://photos.app.goo.gl/wszaWUQAnNLNpQoA7>







World Heritage Day

World Heritage week - Grade 5 to 10

Every year, 18th April is observed as World Heritage Day. The day is celebrated to spread awareness of our rich cultural diversity and the importance of preserving our ancient heritage. It also spreads an important message to the younger generations to carry forward their legacy and preserve our culture. World Heritage Day is an internationally recognized day to preserve monuments and historical sites and rich inheritance associated with them. The way we live tells a lot about our culture. But one particular day that is entirely dedicated to the collaborative chronicles of the human race and culture is much needed. The International Council on Monuments and Sites (ICOMOS) has done tremendous work in this regard, and it is a true celebration of their efforts too.

The World Heritage Day 2021 theme is “Complex Pasts: Diverse Futures”. The Theme has a close association with an appreciation of artistic hands, traditions, and cultures with an imbibed essence of culture bloomed in its core.

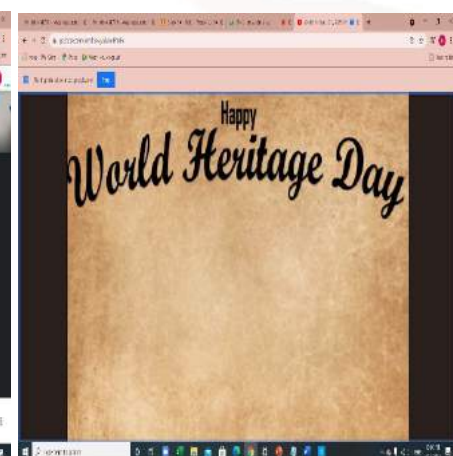
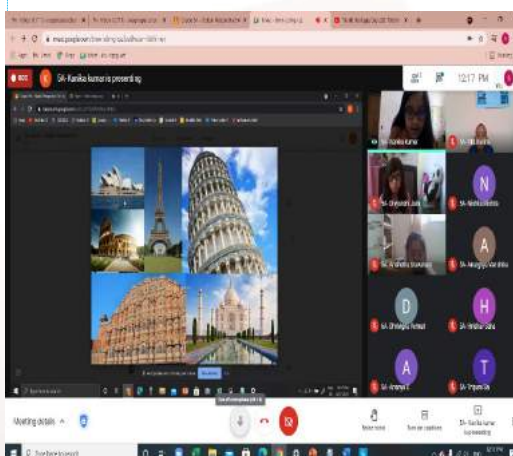
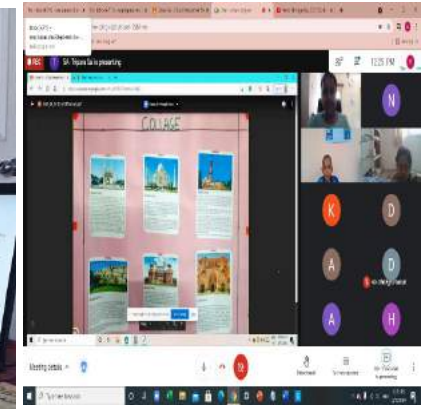
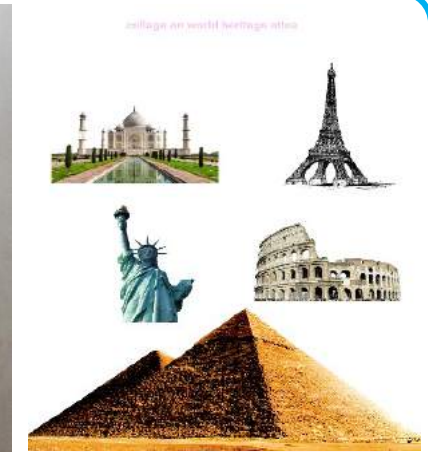
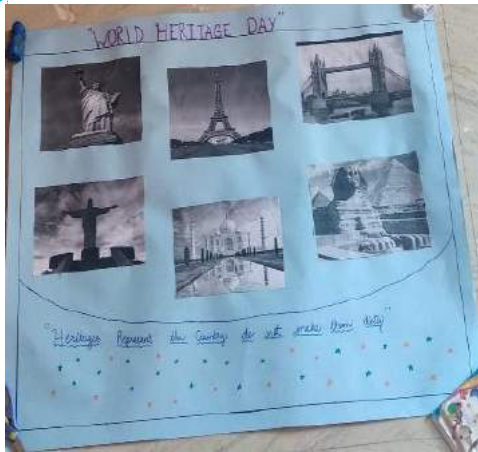
At Epistemo Vikas Leadership School, Students of Grade 5 to 10 have shown great interest and participated in the celebrations of the World Heritage Day from 12th to 17th April 2021.

The whole week the students were made aware of this important day and why is it celebrated worldwide and the reason behind it by explaining the importance of different heritage sites, its location, important monuments and architecture in these heritage sites and also different paintings and the rocks used to build these heritage sites were discussed in the online session and were given a few activities to make it more interesting and excited by organizing a VIRTUAL TOUR to few interesting sites like – Ajanta and Ellora caves, Jantar Mantar & Hawa Mahal. Students have contributed their artistic skills through the various activities in the Virtual classroom. As a part of World Heritage Day (18th April) students of Grade-5 have made various activities like Collage making, Minute talk, Chart presentations through these activities they came to know about the rich culture, traditions, beliefs, and many more. They even came to know about the responsibility to preserve and save the rich heritage and pass them on to the next generations. They actively participated and shared their ideas and experiences about Heritage.



World Heritage Day

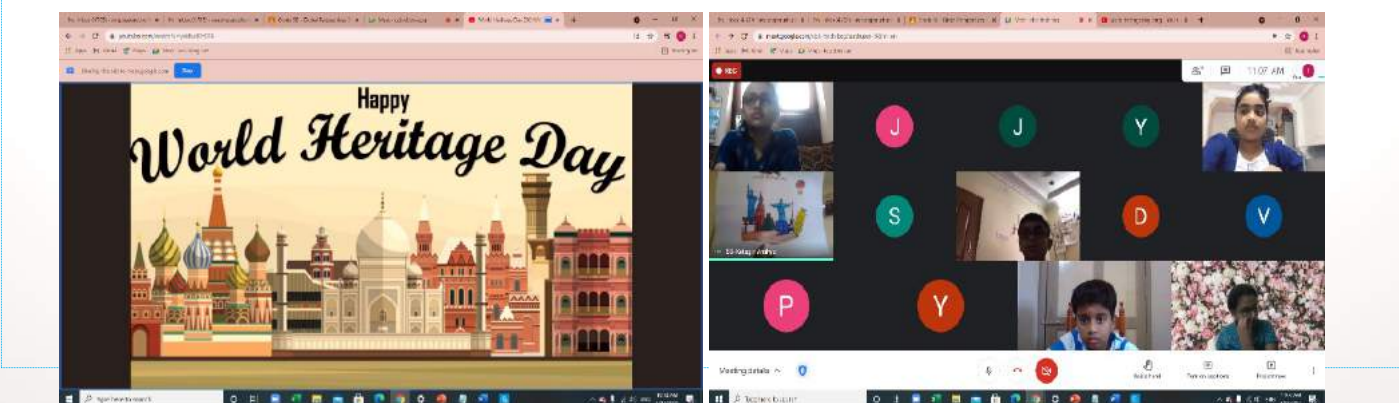
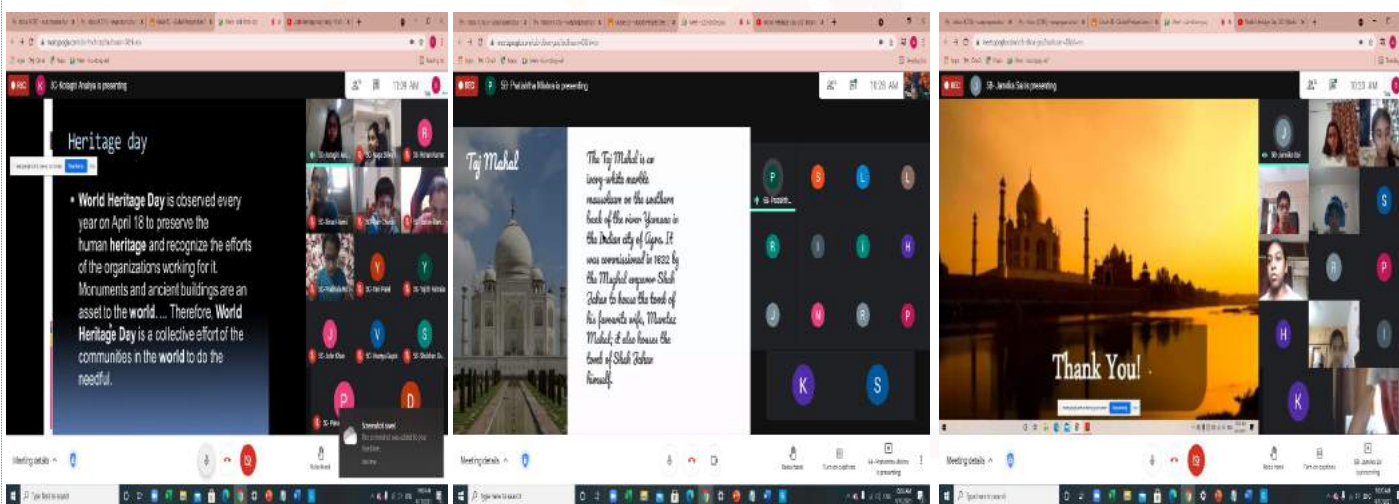
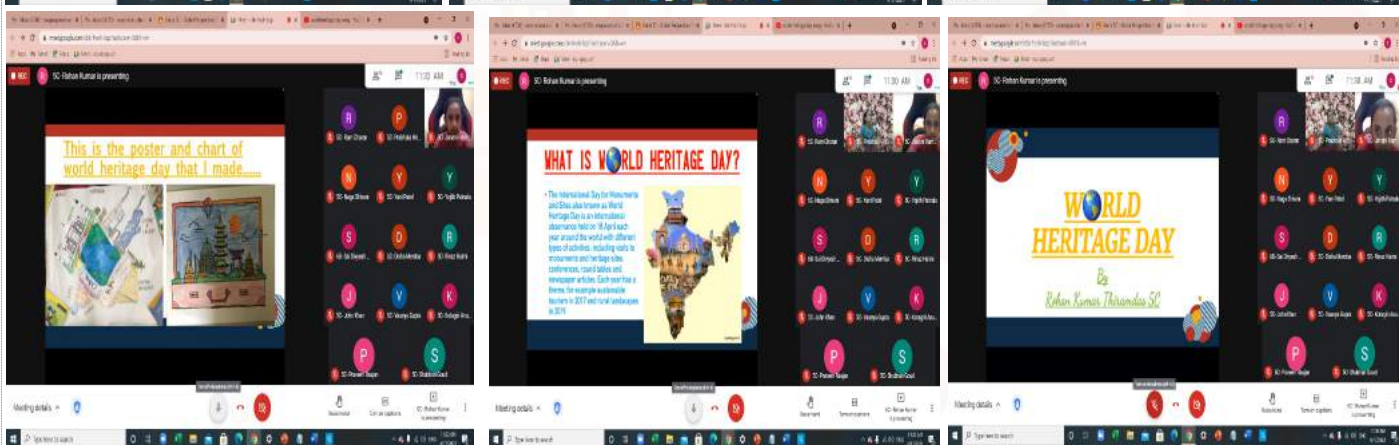
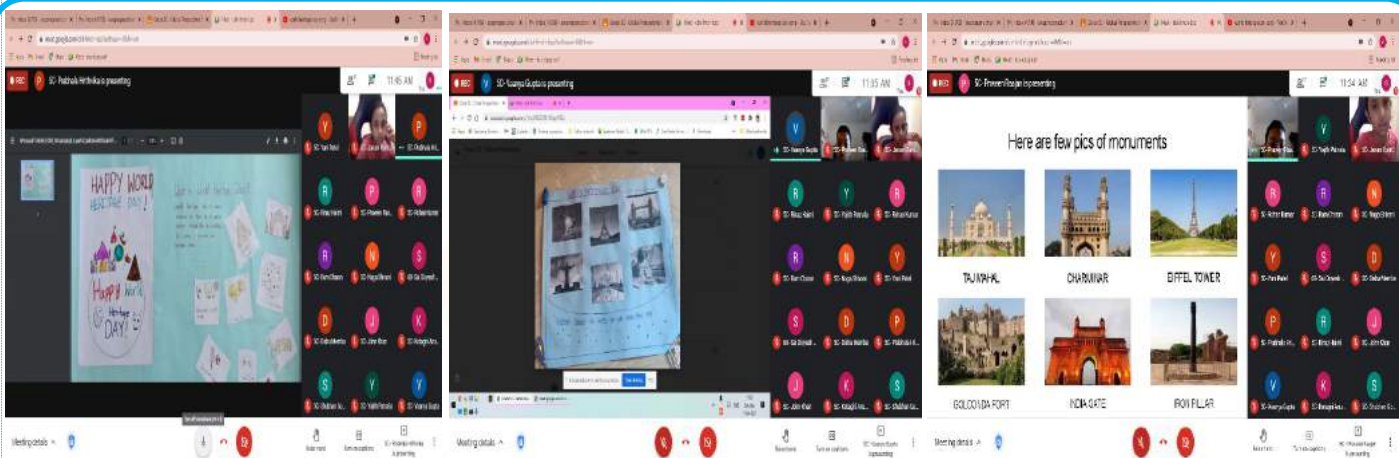
World Heritage week - Grade 5 to 10





World Heritage Day

World Heritage week - Grade 5 to 10





World Heritage Day

World Heritage week

As a part of every celebration in the schools, virtually we had celebrated WORLD HERITAGE WEEK from April – 12th to 17th. During this week, the students were made aware of the importance of the day and the reason why it is celebrated worldwide.

Different heritage, important monuments, architecture, paintings, and the rocks used to build these heritage/monuments were explained to students in the online session. Later students were asked to do a few activities like giving an introduction to World Heritage Day, Collage making, etc. To make it more exciting, captivating, and enthralling a VIRTUAL TOUR to a few interesting sites like – Ajanta and Ellora caves, Hawa Mahal Jantar Mantar was given.

INTRODUCTION:



World Heritage Day

World Heritage week

What is the importance of world heritage site

World Heritage is a building block for peace and sustainable development. It is a source of identity and dignity for local communities, a wellspring of knowledge and strength to be shared.

COMPACT Planning Framework	COMPACT Governance Structures	COMPACT Programme Operational	World Heritage Operational Framework
Building Assessment	Local Coordinator	Small Grants	Nominations of World Heritage Sites
Conceptual Model	Local Consultative Body	Capacity Building	Management and Conservation of World Heritage Sites
Site Strategy	National Steering Committee	Network Building and Exchange	Monitoring and Reporting

6C- Tanush Hernani

M

6C- Mrithika E

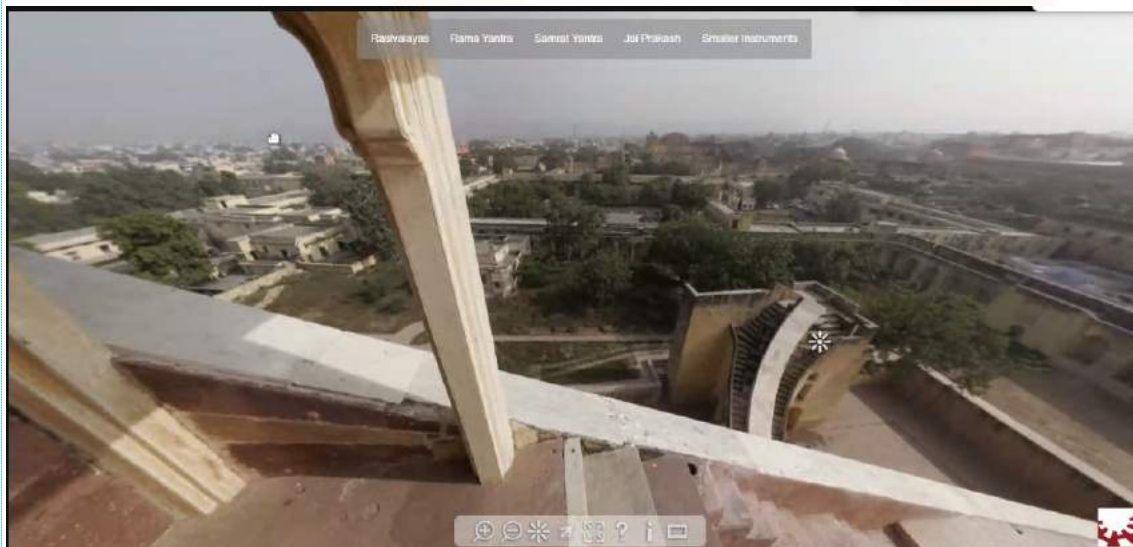
P

6C- Parmeet Singh

S

Swapna A K

Virtual tour



6C- Ryan Majumdar

S

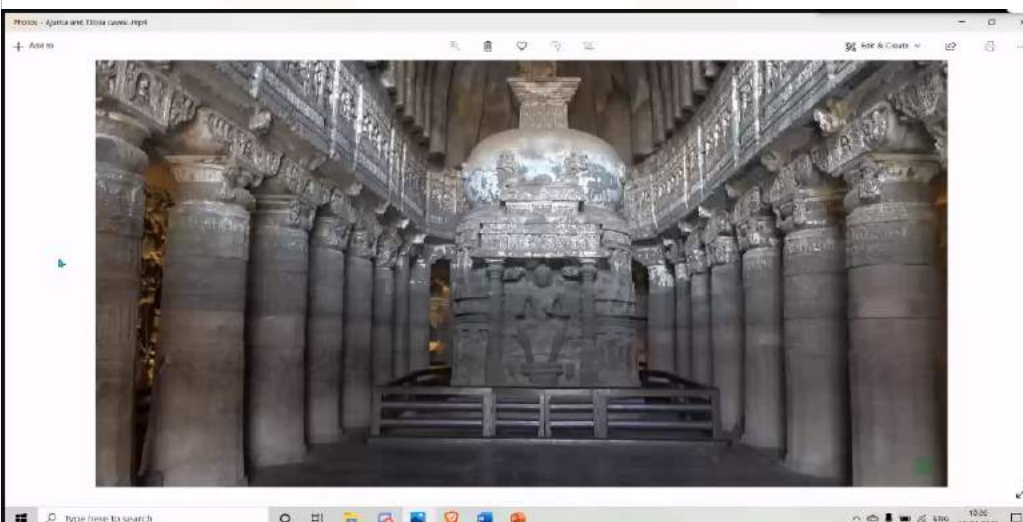
Swapna A K

H

6C- Haripavanaj Reddy

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6C- Parmeet Singh



6C- Parmeet Singh

S

Swapna A K

R

6C- Ryan Majumdar

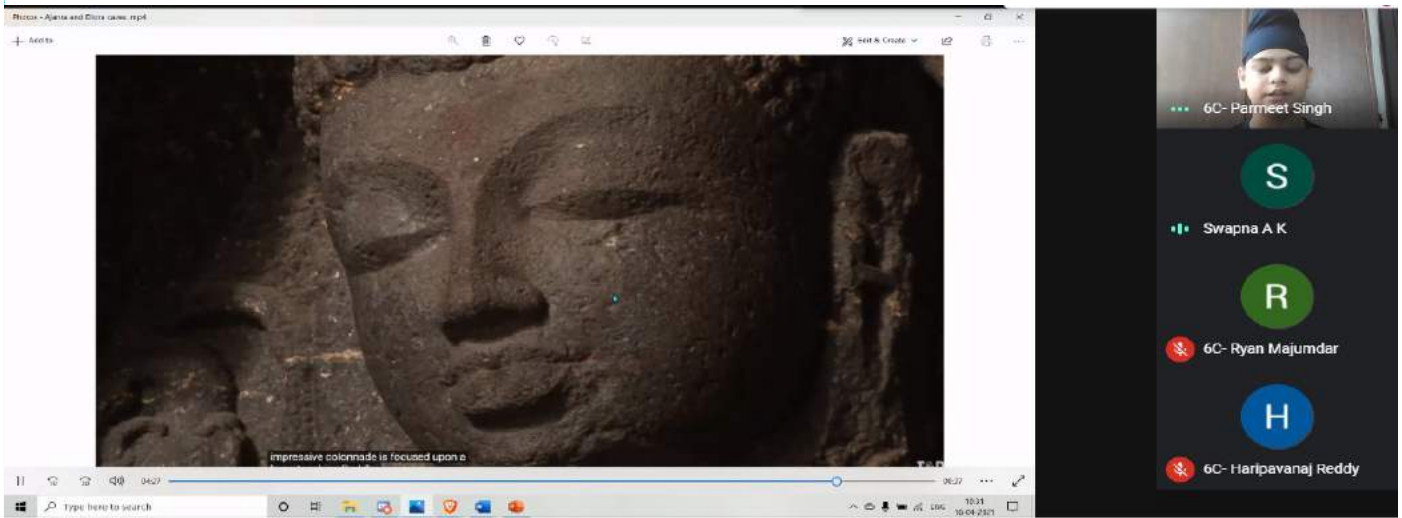
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6C- Haripavanaj Reddy

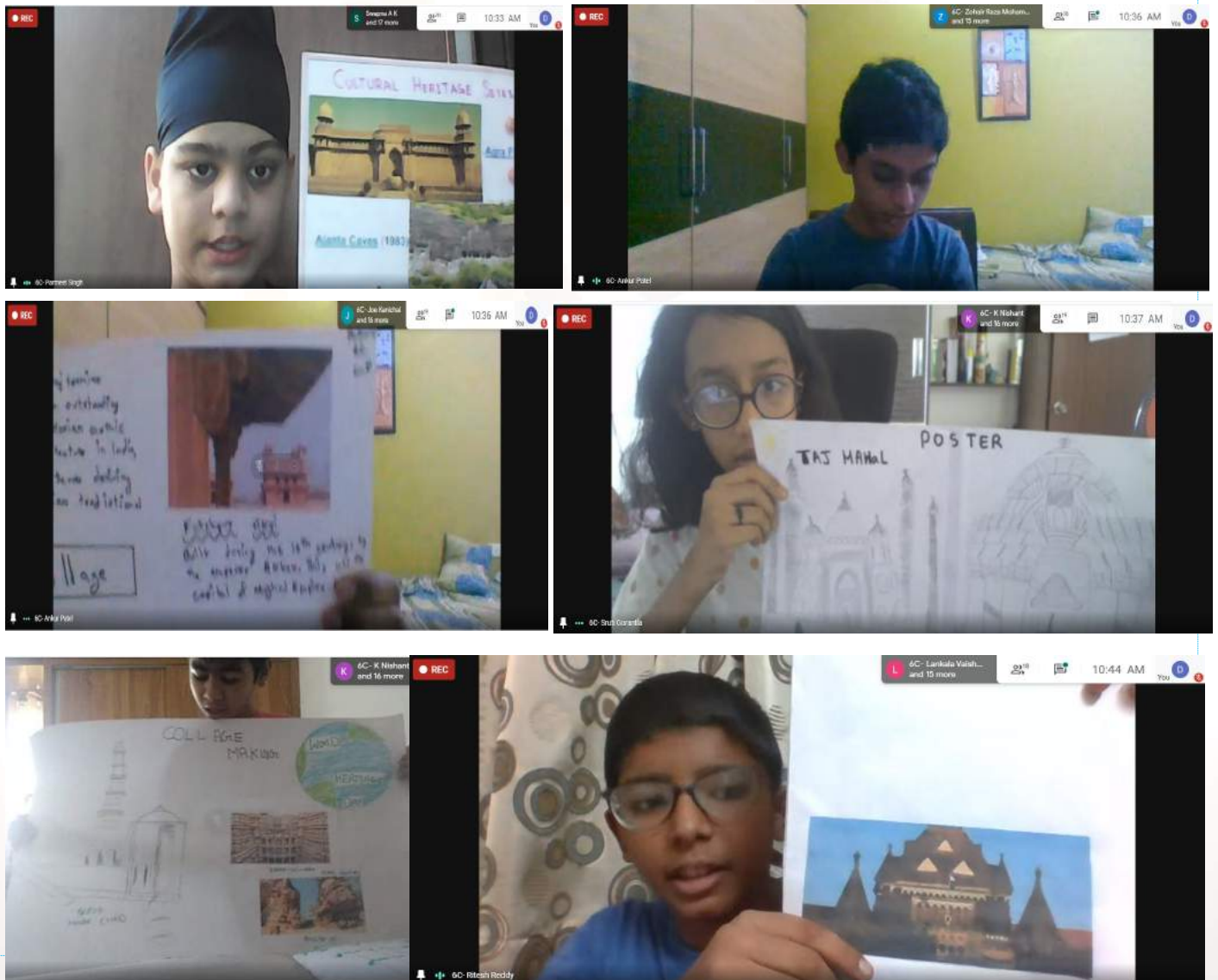


World Heritage Day

World Heritage week



Collage



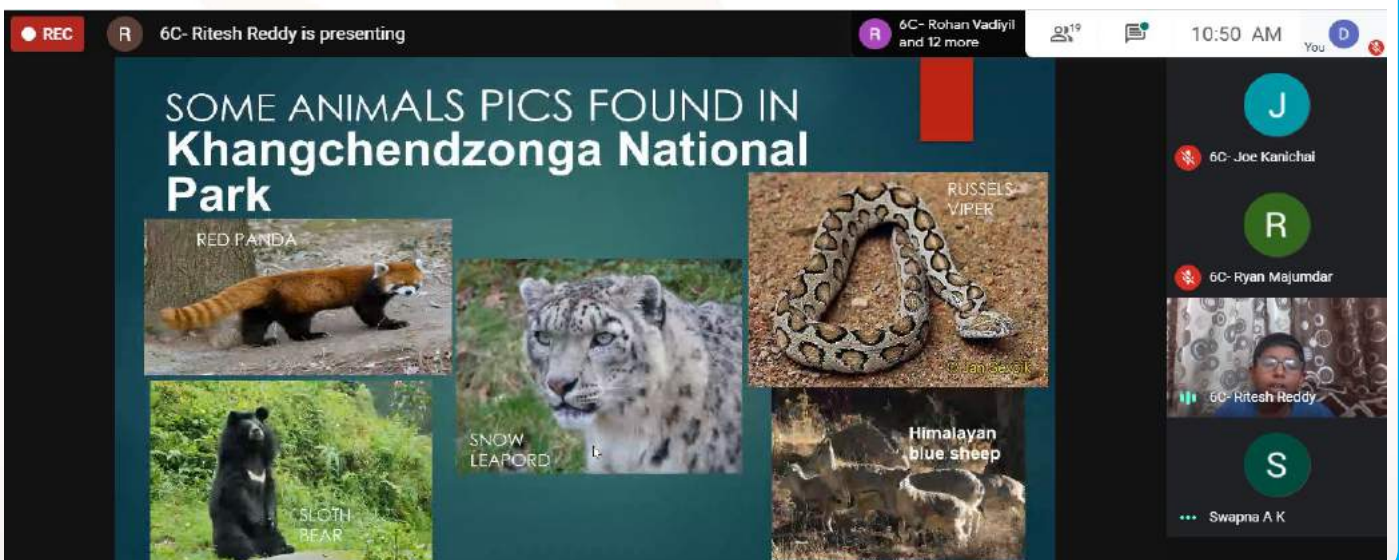
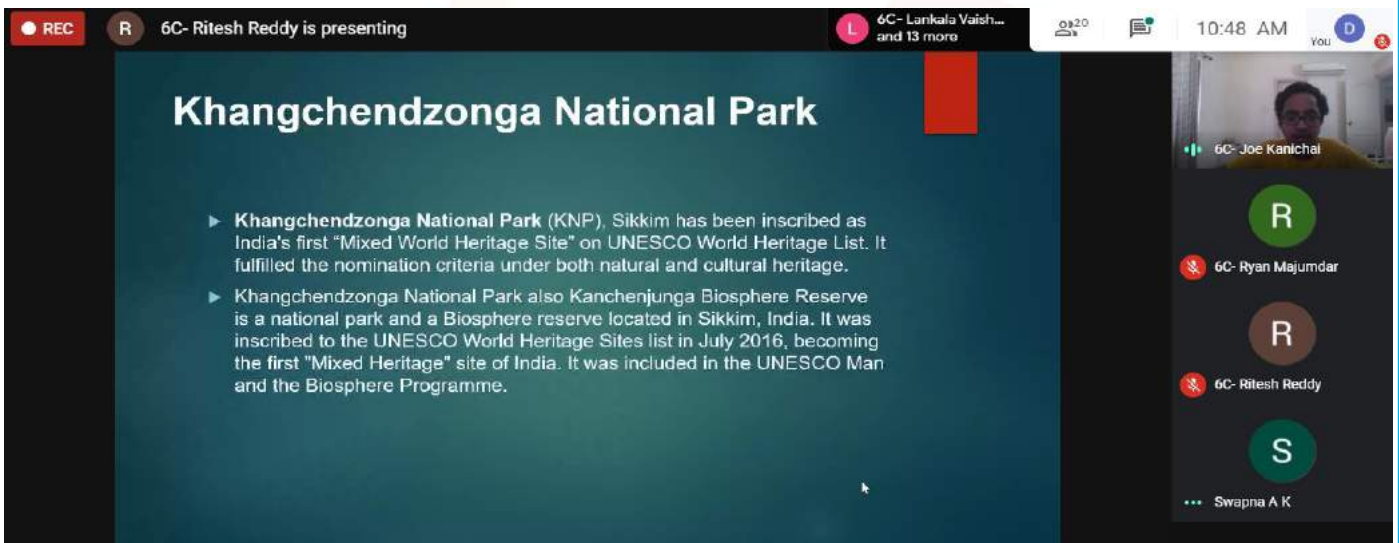


World Heritage Day

World Heritage week



PPT-MIXED SITES

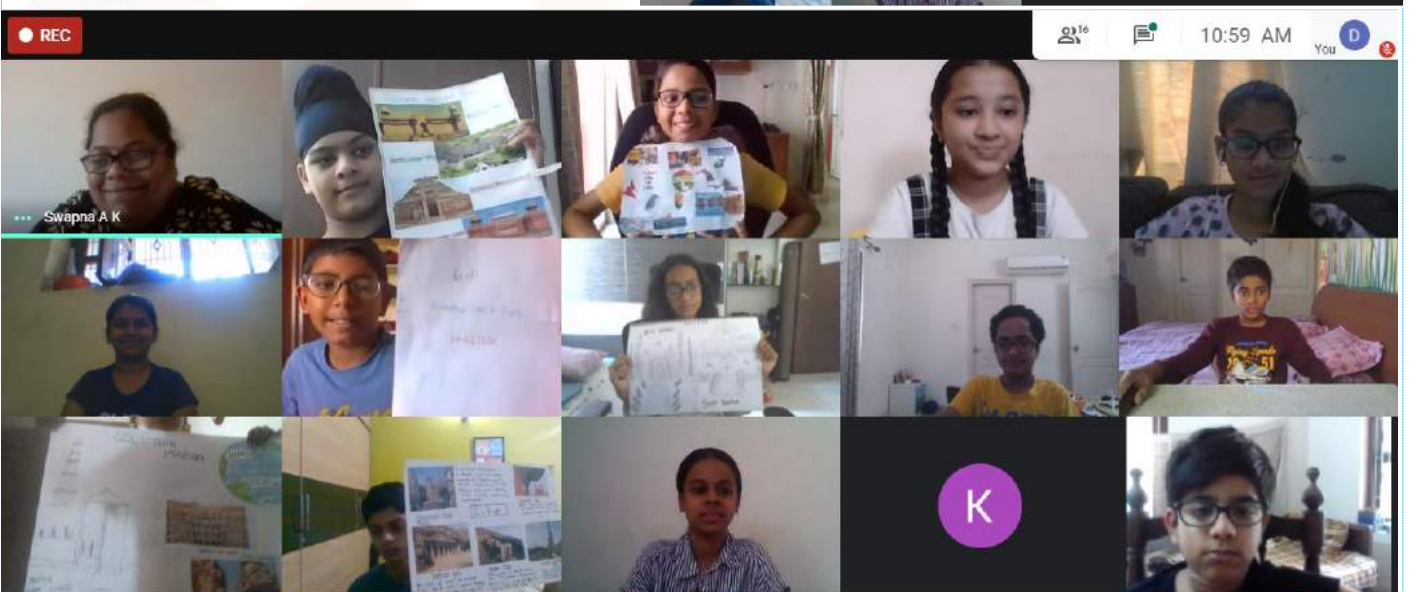
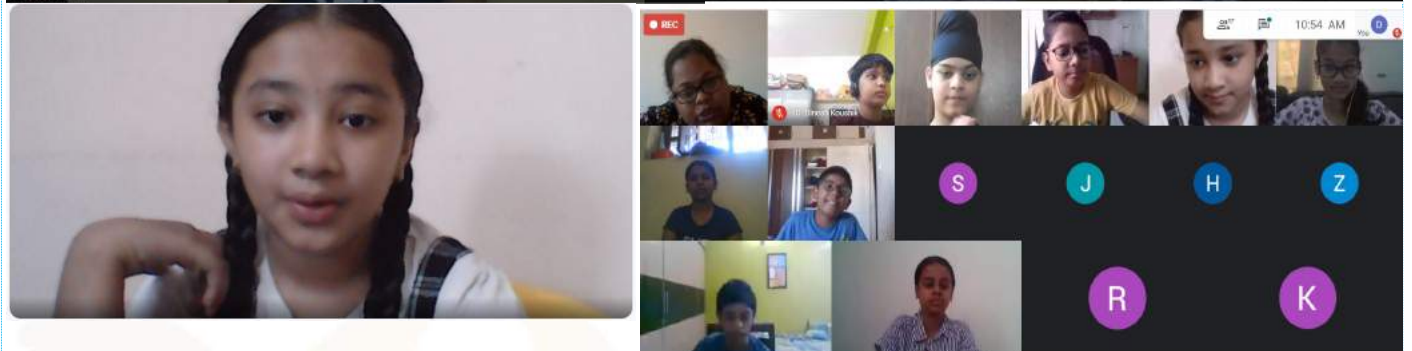
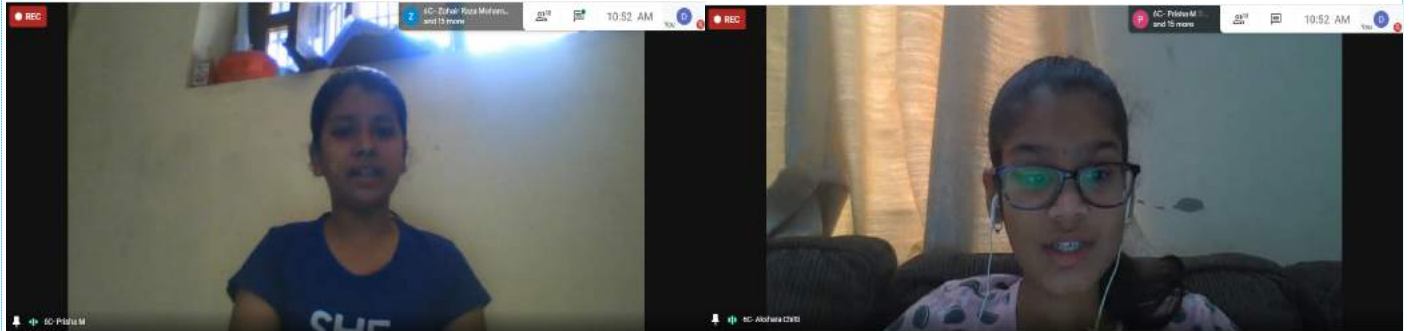




World Heritage Day

World Heritage week

CONCLUSION





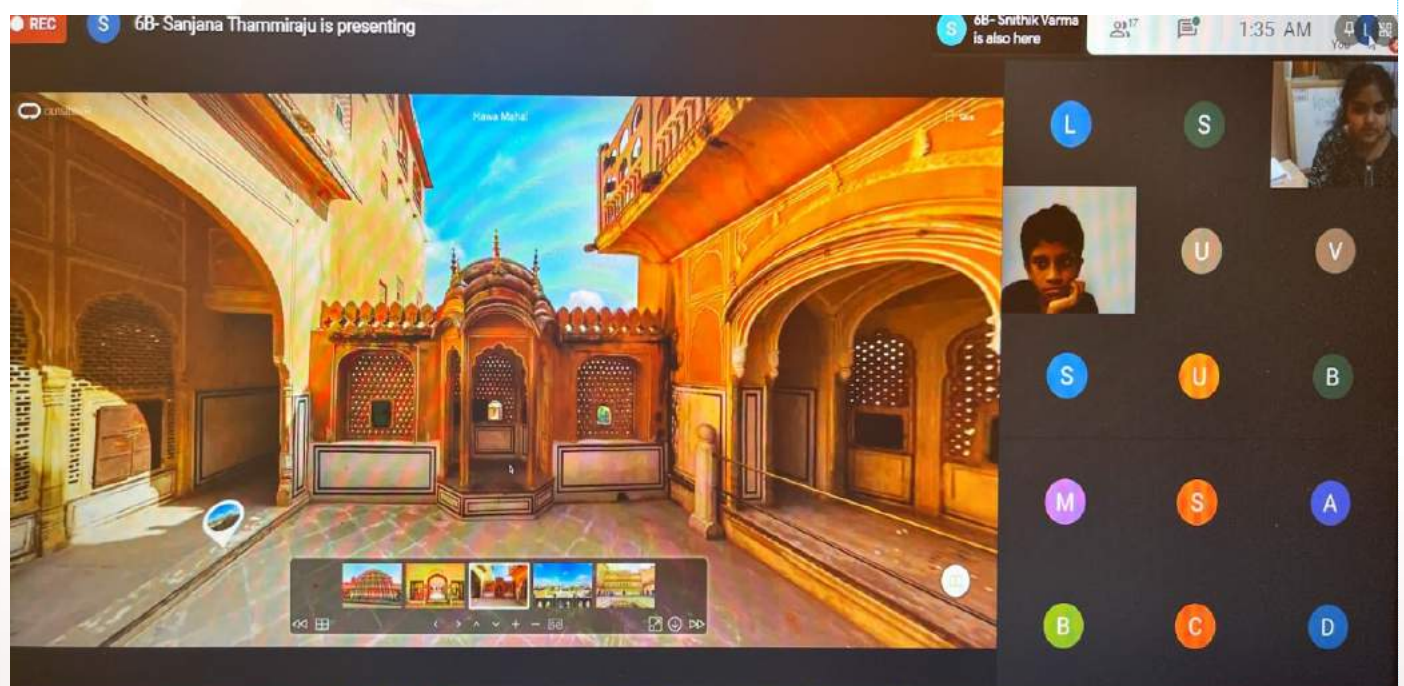
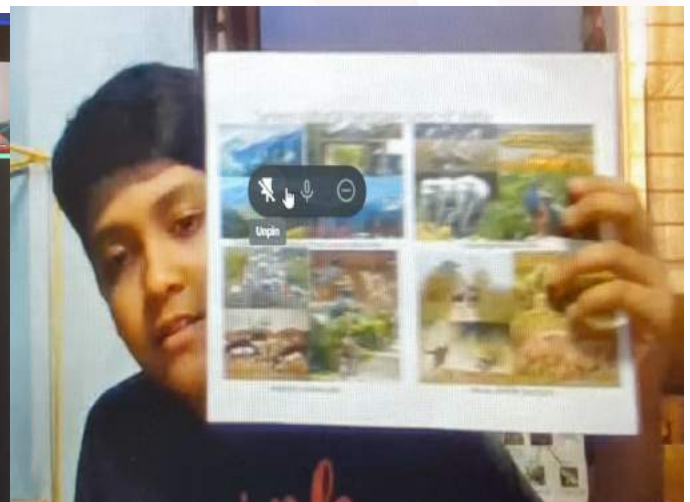
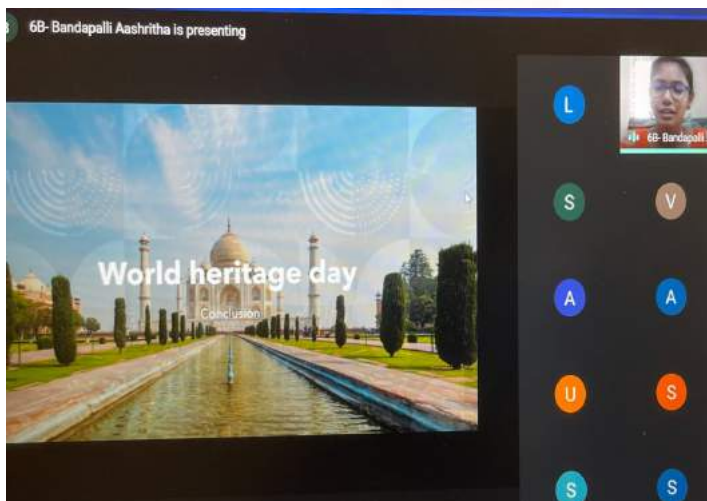
World Heritage Day

World Heritage week

What is heritage and its importance?

Heritage is the full range of our inherited traditions, monuments, objects, and culture. Most important, it is the range of contemporary activities, meanings, and behaviours that we draw from them. Heritage includes, but is much more than preserving, excavating, displaying, or restoring a collection of old things.

Why is world Heritage Day celebrated?



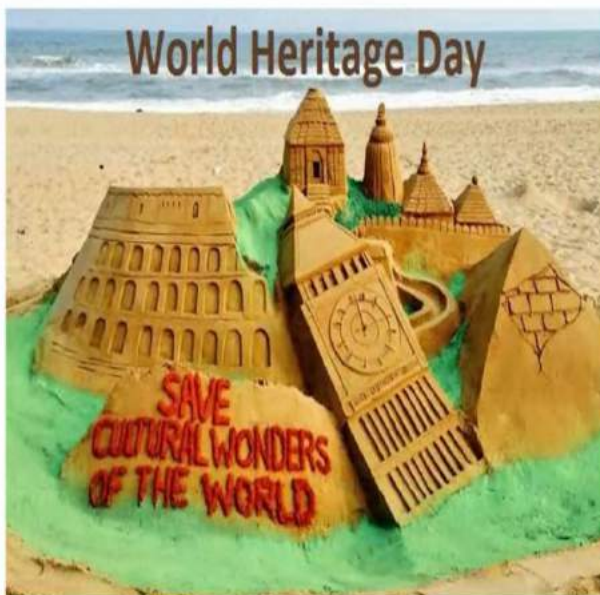


World Heritage Day

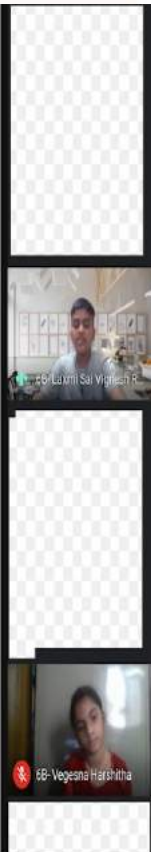
World Heritage week



Theme of world heritage day 2020



- The theme for 'Shared Cultures, Shared Heritage, Shared Responsibility', reflects the global context of heritage as part of cultural identity at a time of rapid population shift, conflict, and environmental uncertainty.



PP's Activity Based Learning

Lemurs learned at their own pace through various supervised activities. It is a more engaging and interactive way of teaching children. It allows for monitoring factors such as speech, coordination, social skills, and motor skills, amongst other key factors.

Pre-Primary World Health Day Video Link: <https://photos.app.goo.gl/LW7bVF2XeifVn11n9>



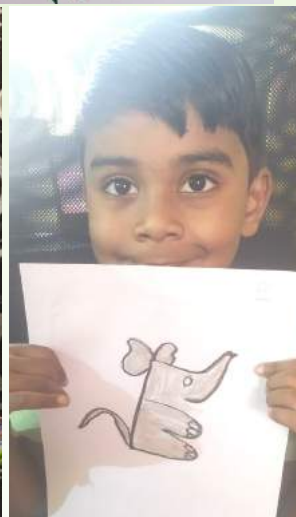
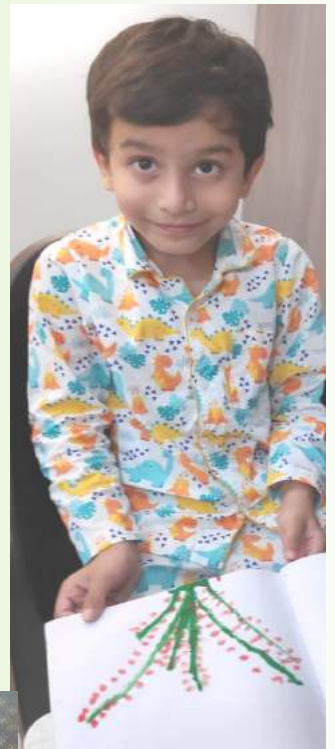
PP's Activity Based Learning



PP's Activity Based Learning



PP's Activity Based Learning





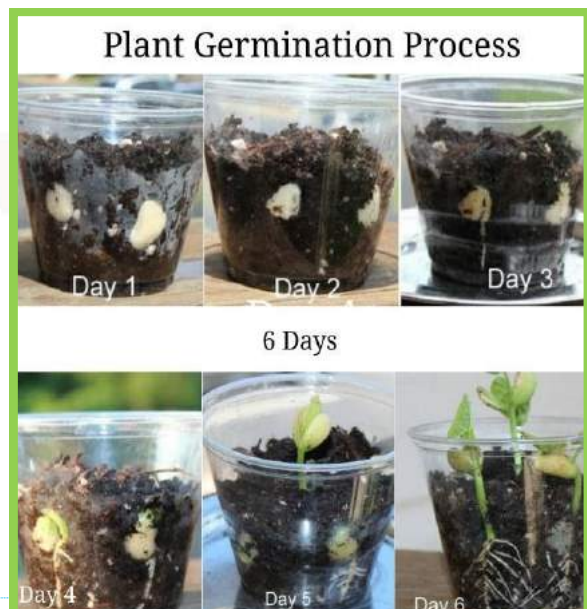
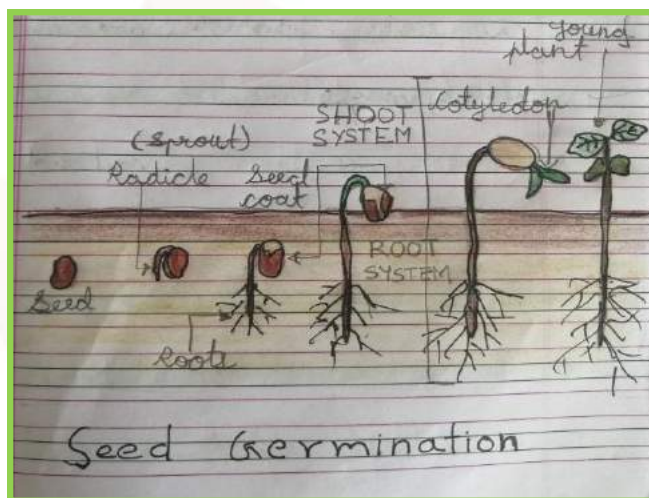
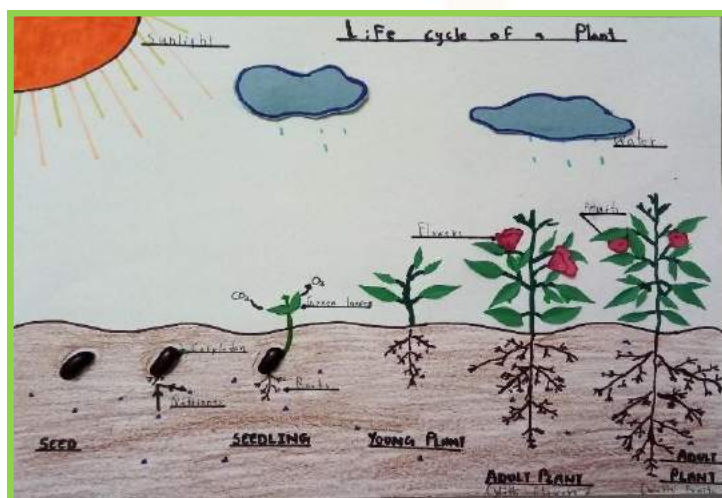
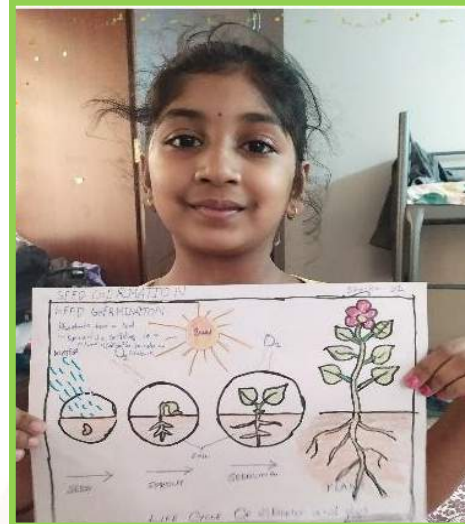
Class Party Video Link: <https://photos.app.goo.gl/1xHMLBvGreXyC5xW8>



ONLINE CLASSES:

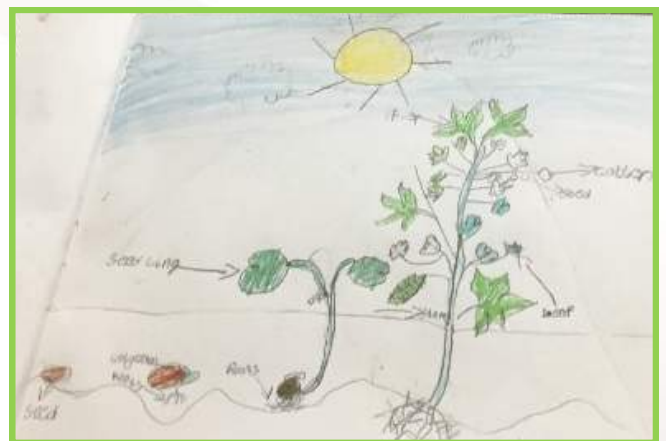
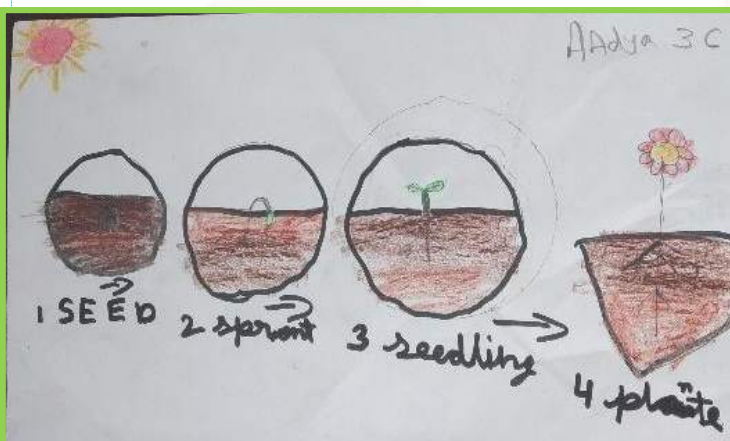
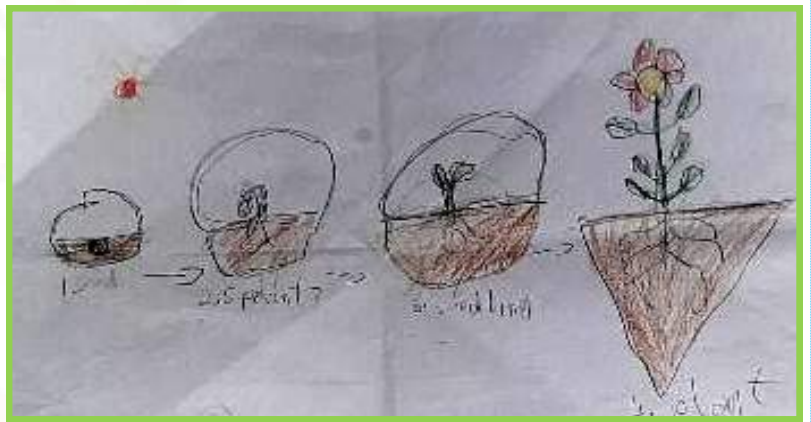
Science - Grade 3 Lemurs

Grade 3 students have made a poster presentation on the life cycle of a plant where they drew the stages involved and very confidently spoke about germination, pollination, fertilization and seed production, dispersal processes. Also got hands-on germination where they sowed the seeds and observed the young plant growth, they enjoyed the whole process.



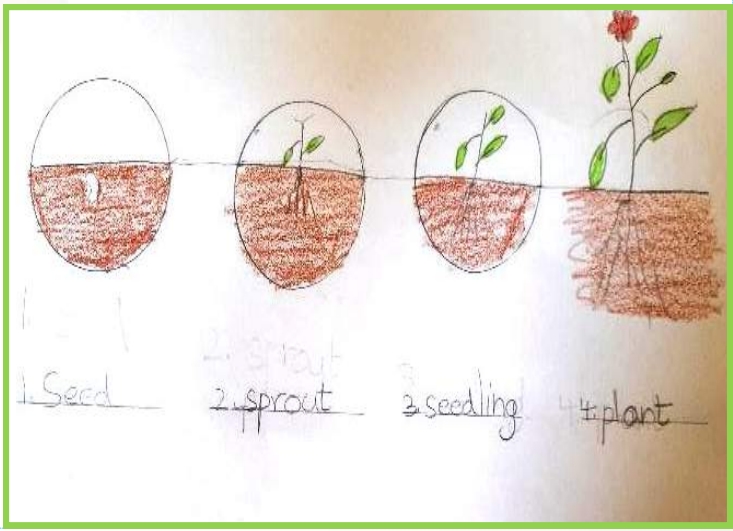
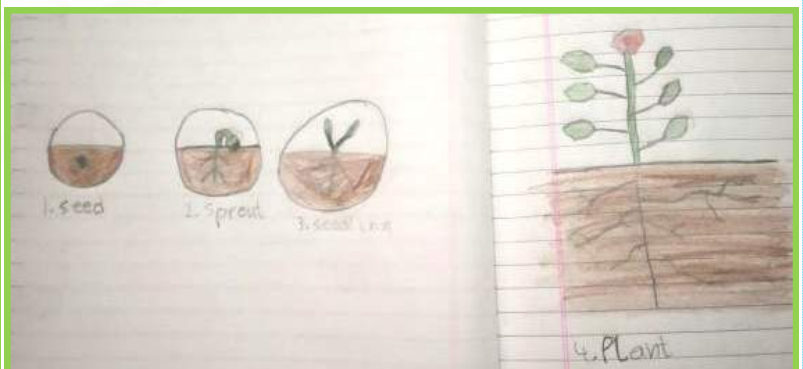
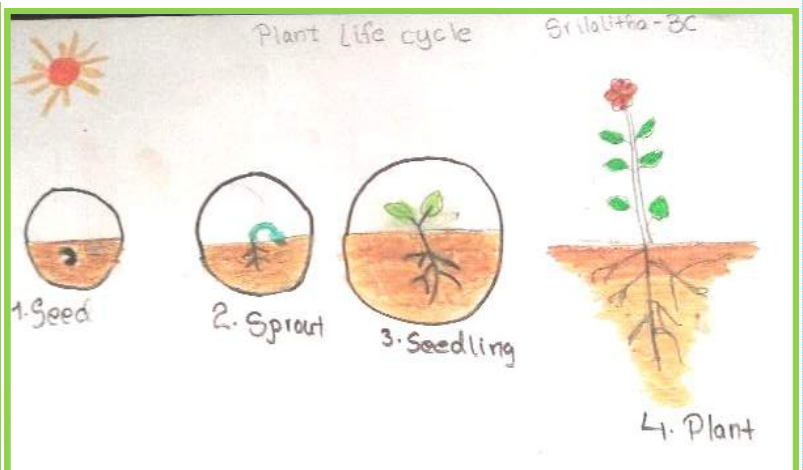
ONLINE CLASSES:

Science - Grade 3 Lemurs



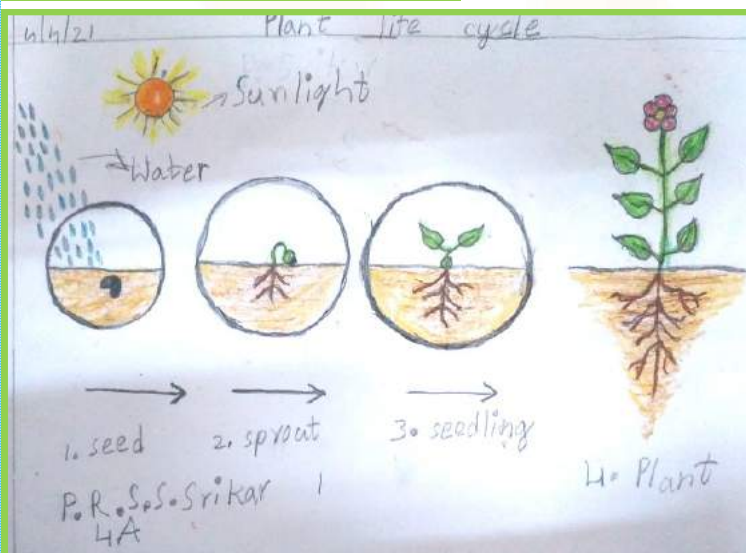
ONLINE CLASSES:

Science - Grade 3 Lemurs



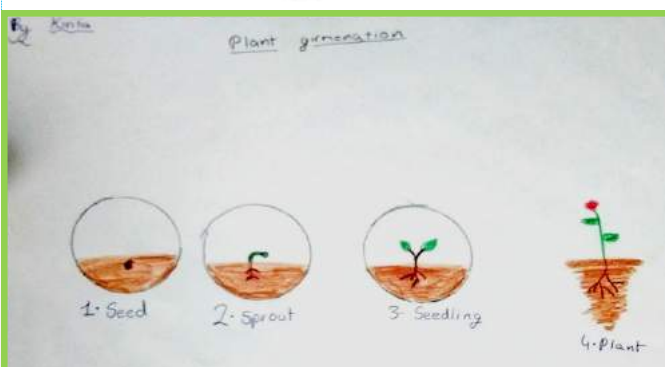
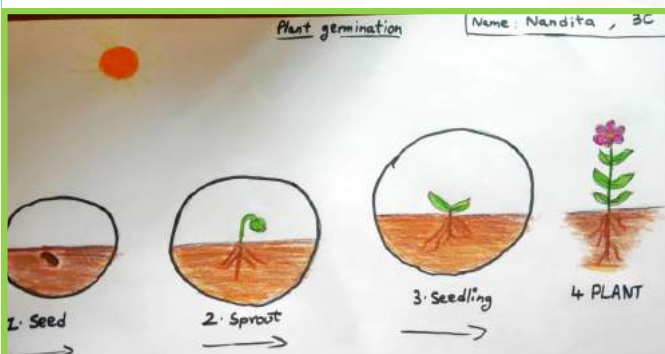
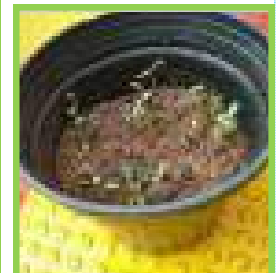
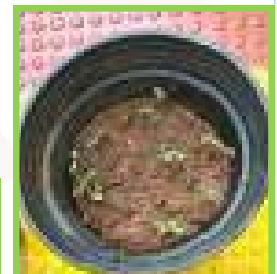
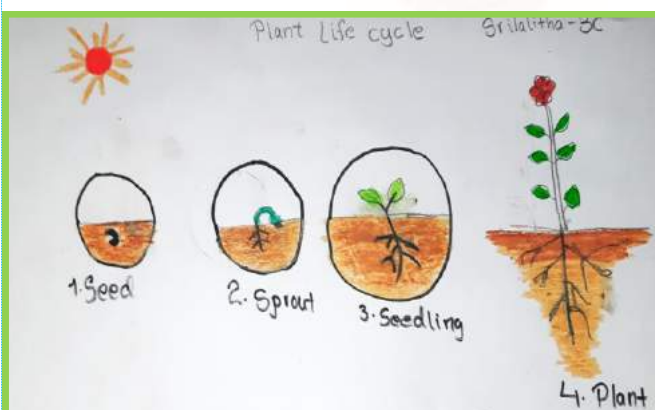
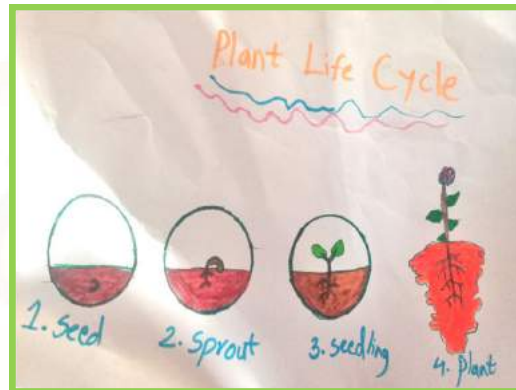
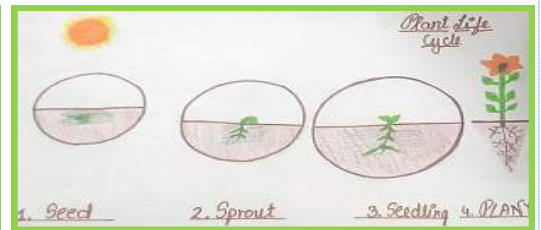
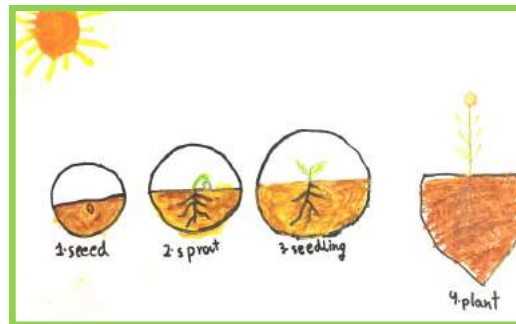
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Science - Grade 3 Lemurs



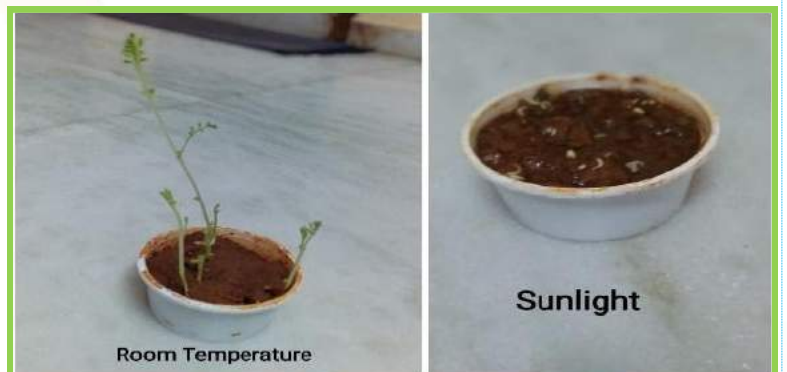
ONLINE CLASSES:

Science - Grade 3 Lemurs



ONLINE CLASSES:

In activity 2 students of **Grade 3** have tested the plant growth in different temperatures, recorded the observations, and spoke about it in the class.



ONLINE CLASSES:

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ONLINE CLASSES:

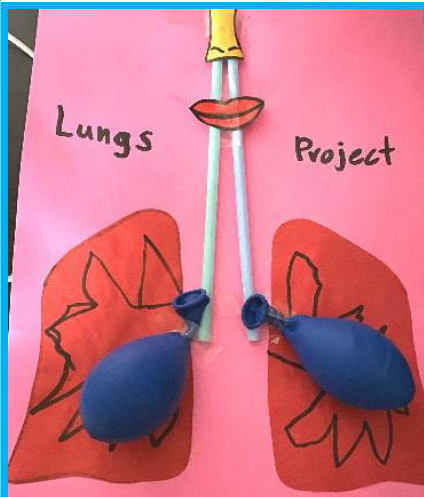
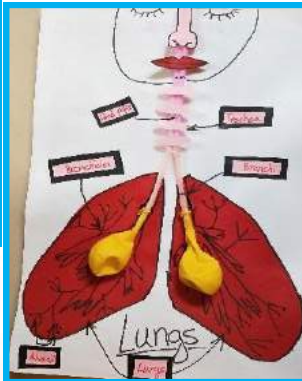
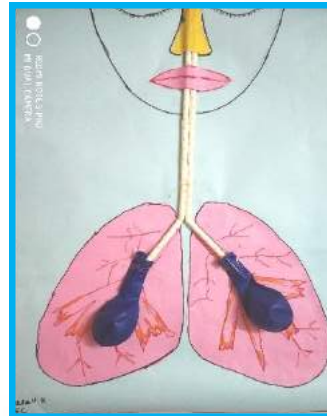
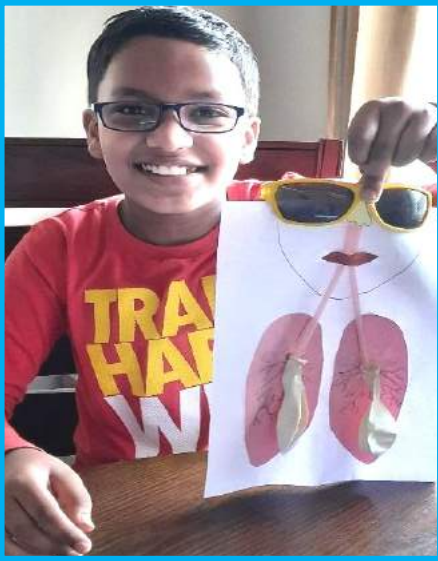
Grade 4 & 5 Lemurs

In activity 1, children have got hands-on experience on how our respiratory system works. They made a respiratory system model, learnt the parts of it and the process of gas exchange. They had fun and were excited while making the model work. They also made a PPT file comparing the respiratory system of vertebrates to the human respiratory system.



ONLINE CLASSES:

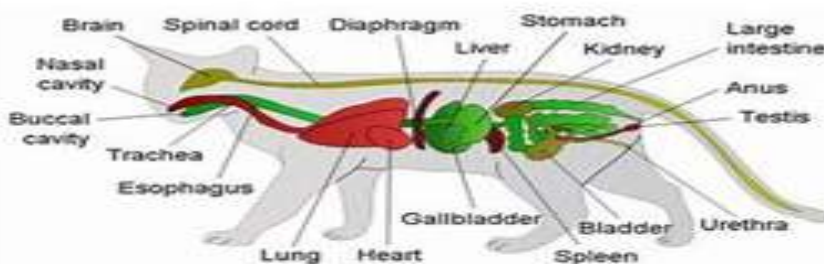
Grade 4 & 5 Lemurs



WHALES VS HUMANS

BLUE WHALE	HUMANS
Similarities	
They breathe in and breathe out of water	Humans breathe in and breathe out of water
They have Two lungs	Humans have two lungs
They have Trachea	They have Trachea
They have bronchi, bronchioles, alveoli	They have bronchi, bronchioles, alveoli
They breathe in oxygen and breathe out carbon dioxide	They breathe in oxygen and breathe out carbon dioxide
Differences	
Lung Size: whales lungs only take up 3% of their internal body cavity	Lung size: Lungs take up 7% of human's internal body cavity
Hemoglobin: Whales have more hemoglobin which allow them to store more oxygen	Hemoglobin: Humans have less hemoglobin so they store less oxygen compare to whale
Whale exhale before taking fresh breath	Human inhale first then exhale
Whale exchange about 80-90% of air in lungs with every breath	Human exchange only about 10-15% of air in our lungs with every breath

Lion respiratory system:-



Lion's respiratory systems are similar to humans as well, through a two-way respiratory system. They inhale oxygen and exhale carbon dioxide. This creates energy for cell growth in the process. Carbon dioxide impacts their pH systems, and the expiration of gases necessitates lots of water. The African lion is a warm blooded mammal that breathes much the same way humans do. They breathe through the nostrils, mouth and lungs. Lions have an upper and lower respiratory track. The upper respiratory track is outside the chest cavity, and the lower respiratory tract, which contains gas-exchanging pulmonary tissues, is inside the chest cavity. Their nose is helpful in respiration. Little nose hairs restrict objects like pollen and dust from entering the lungs.

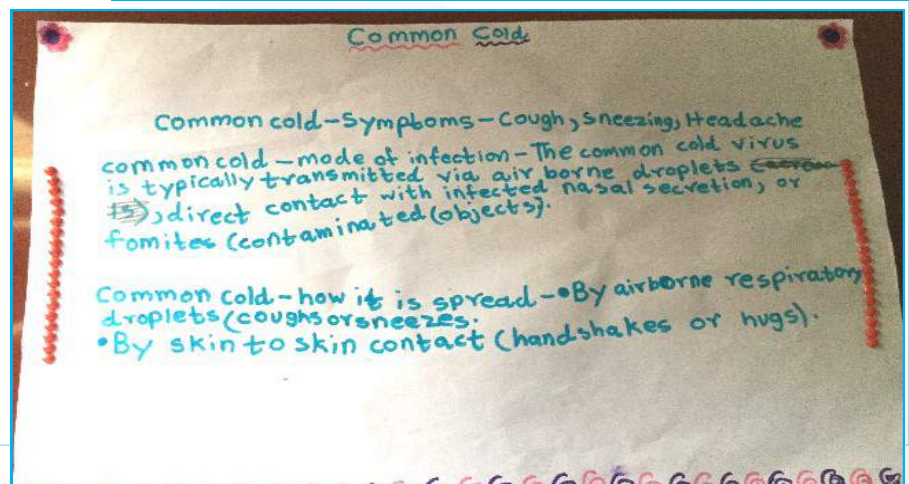
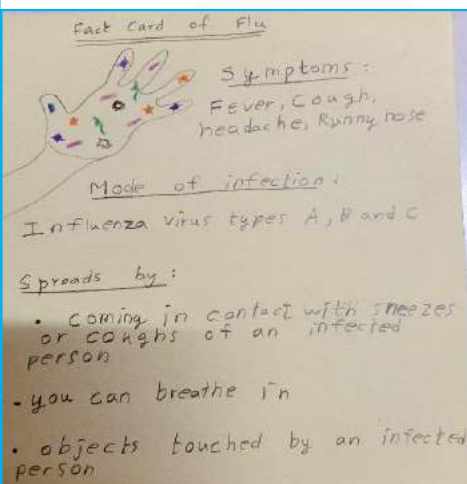
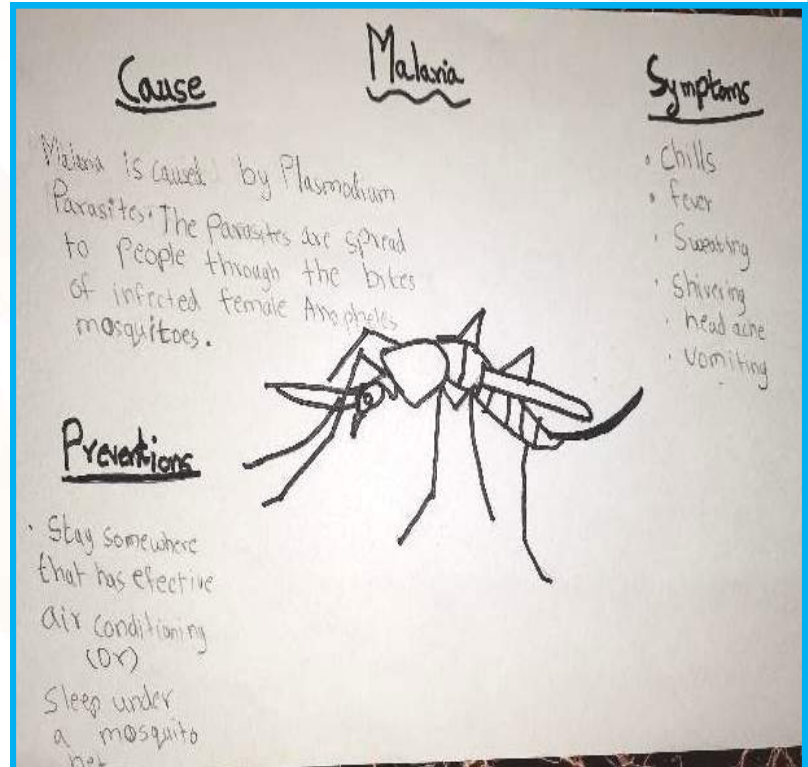
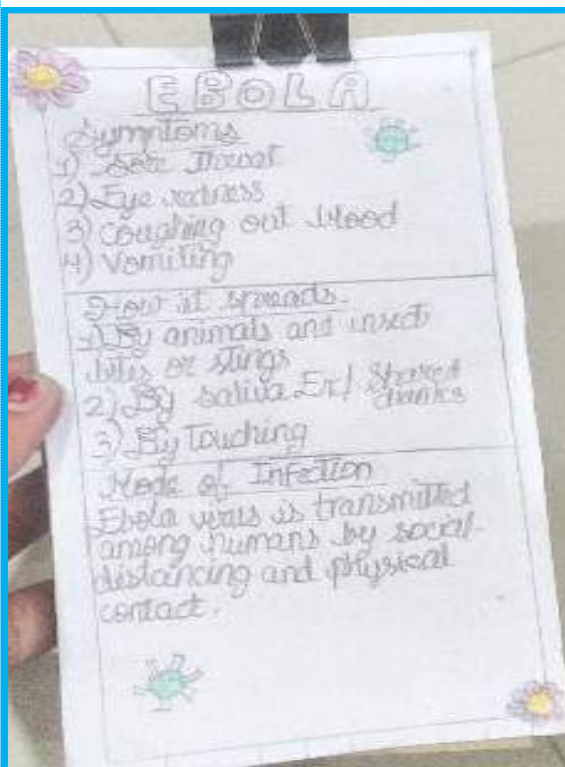
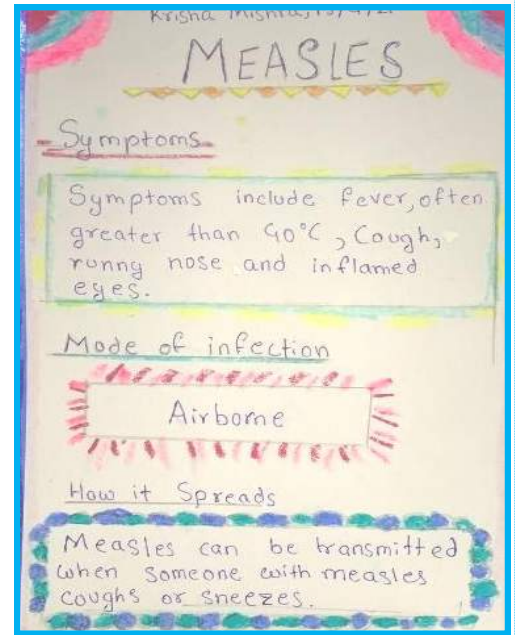
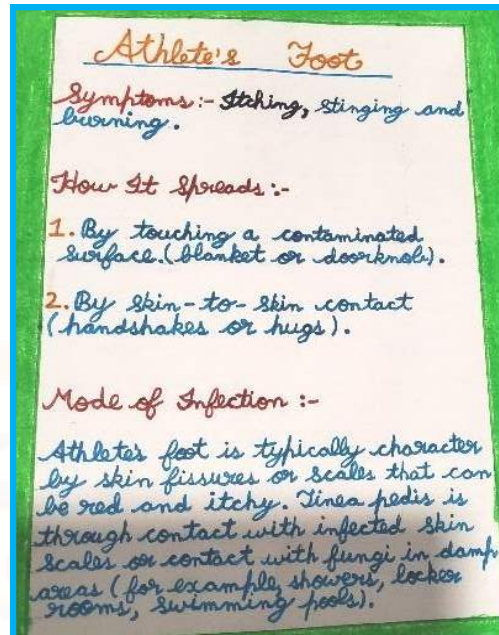
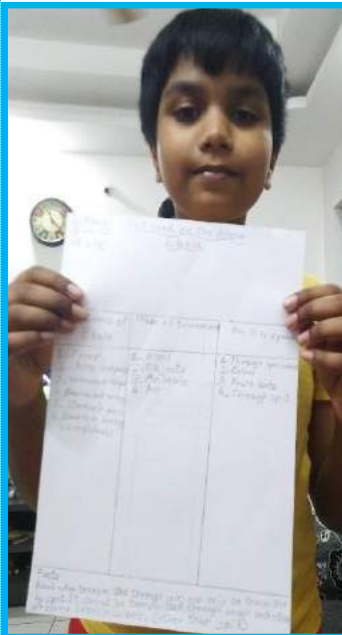
Hippopotamus

A hippopotamus respiratory system has a **spongy texture** and are honeycombed with a type of animal tissue called **epithelium** having a much larger surface area in total than the outer surface area of the lung itself. This makes there lungs like human lungs. Breathing is driven by the muscular diaphragm. The air enters the oral or nasal cavities then it flows through the larynx, trachea and bronchi and expands the alveoli.

In activity 2 children have made a stethoscope using paper and cardboard to the heartbeat, they have enjoyed doing the activity and taking the heartbeat and pulse count.



In activity 3, children made a fact card, decorated it very beautifully, card is on diseases and their symptoms, facts, mode of spread. They also did an oral presentation in the class.



In activity 3

Histoplasmosis

How Histoplasmosis are spread by birds and bats they bring fungal spores and bats spread the fungal spores to air body and if the fungal spores go to the air and we breath and spores enters to our lungs and transform into yeast it can travel to lymph nodes and spread to other parts of the body by blood stream

Athlete's foot

What is athlete's foot?
It is a fungal infection that usually begins between the toes. Athlete's foot commonly occurs in people whose feet have become very sweaty while confined within tight fitting shoes.



15-04-2021 Swastik Babbar S.C

TOXOPLASMOSIS

He will learn:

- What is Toxoplasmosis?
- Symptoms of Toxoplasmosis?
- Mode of Toxoplasmosis?

Schistosomiasis

People become infected when larval forms of the parasite released by freshwater snails penetrate the skin during contact with infected water. Transmission occurs when people suffering from schistosomiasis excrete freshwater snails with their excreta containing parasite eggs, which hatch in water.

Mode of infection = Through snail

Thank you

Made by - Aashish

Diseases

common cold -

- Nasal congestion and discharge, sore throat, cough and headache.

Measles -

- Sore throat, running nose, cough and red, reddish rashes on the skin, neck and ears.

chicken pox -

- Mild fever with itchy skin, rashes and blisters.

Eeshak 40



Symptoms of Malaria

- Shaking chills that can range from moderate to severe.
- High fever
- Profuse sweating
- Headache
- Nausea
- Vomiting
- Abdominal pain
- Diarrhea etc

Measles Infection

Measles is a highly contagious virus caused by a virus replicates in the nose and throat of an infected person.

Measles How they spread

How measles spreads. Measles is a highly contagious virus that lives in the nose and throat mucus of an infected person.

Measles symptoms

The first symptoms of a measles infection are usually a headache, cough, runny nose, high fever and red eyes. Kids also may have rashes.

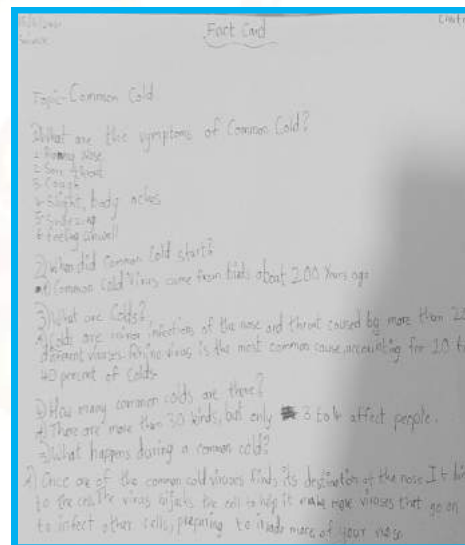
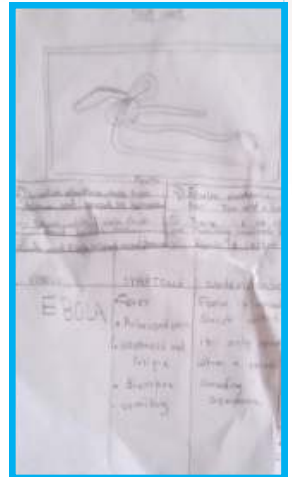
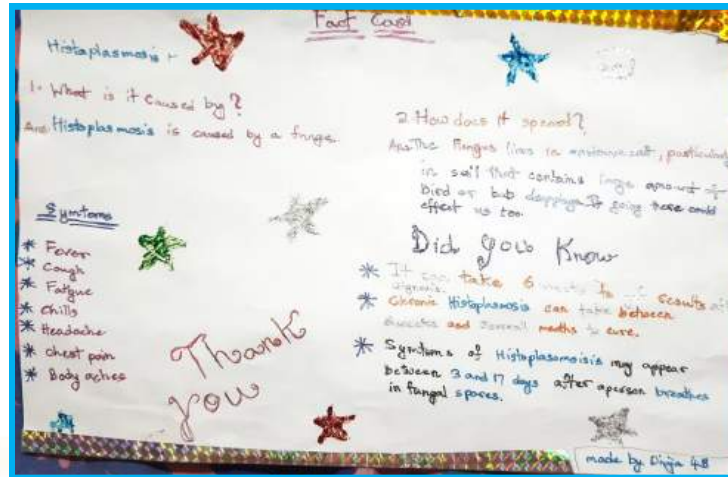
Malaria is a disease caused by a plasmodium parasite transmitted by the bite of infected mosquitoes.

Malaria is a life threatening disease caused by parasites that are transmitted to people through the bites of infected female Anopheles mosquitoes.

How is it spread:

- By animal or insect bites or stings.
- By blood products like unclear needles or unscreened blood.
- Using of syringes which is used by an infected person.

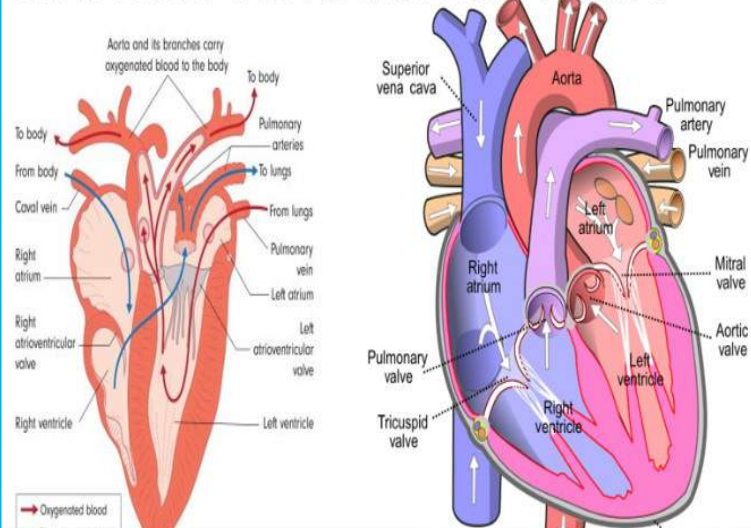
In activity 3



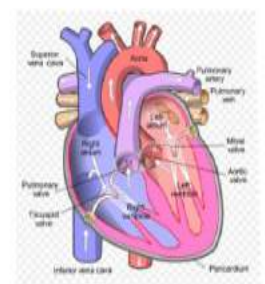
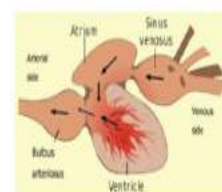
In activity 4

Children have made PPT comparing the human heart with different vertebrate's heart. They learnt about the circulatory system, its parts, and functions of the heart. They were really very curious to learn and enjoyed the whole process thoroughly.

Bird heart and human heart

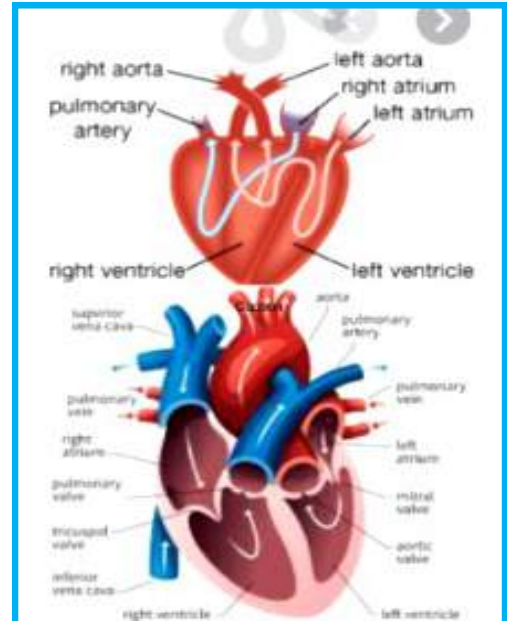
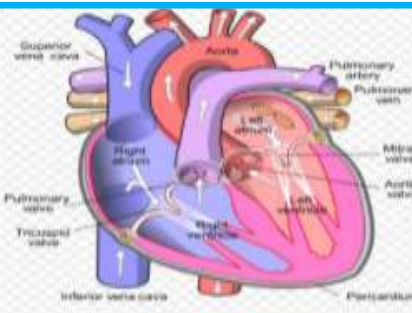


Difference between a fish and a human's heart



1. A human has 4 chambered and a fish has 2 chambered.
2. A human has 2 atriums and a fish has 1 atrium.
3. A human has 2 ventricles and a fish has 1 ventricle.

In activity 4

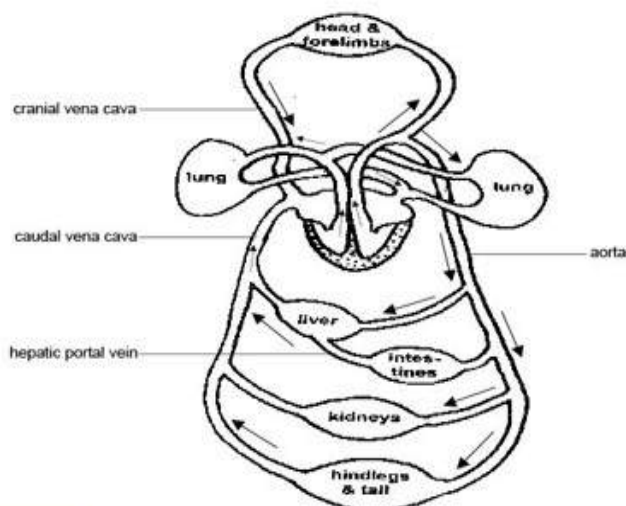


Deference

1. A dog's heart beats between 70 and 120 times a minute, compared to a human heart, which beats 70 to 80 times a minute
2. On average, a dog's heart beats 144,000 times per day and human heart beats about 100,000 times in one day
3. Human heart beats 2.5 million times every year, dog heart beats about 35 million times in a year.

Heart Of Shark	Human Heart
Similarities	Difference
<ol style="list-style-type: none"> 1. Both of them have one directional flow of blood. 2. Both have two channels of blood vessels to carry the blood to and from the heart. For Sharks: Arteriosus and Ventricle For Humans: Artery and Veins 	<ol style="list-style-type: none"> 1. Both of them have a different shape of their heart. 2. Shark heart has 2 chambers while Human Heart has 4 chambers 3. Human heart is connected with many veins or arteries while not in the case of Sharks.

Circulatory System



Parrot circulatory system

Human circulatory system



In activity 4

Circulatory System

Similarities between bird and human

An example of convergent traits shared by birds and humans is that they are both "warm-blooded" (or endothermic), even though their most recent common ancestor was "cold-blooded" (or ectothermic). Birds and humans also both have an efficient, four-chambered heart rather than a two or three-chambered one.

Differences between bird and human

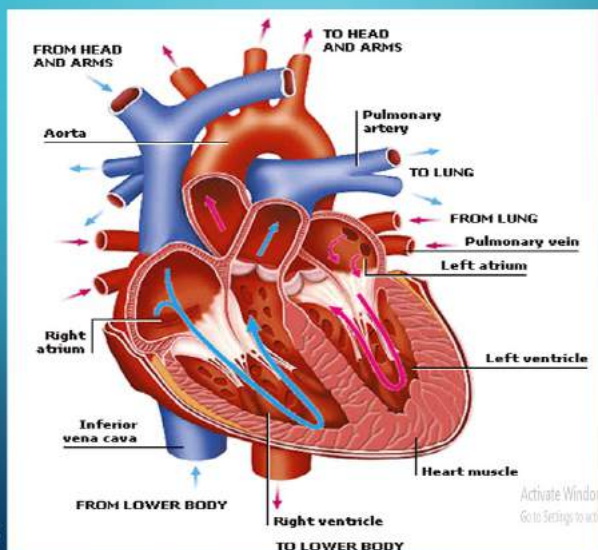
The upper jaw of the **human**, and the upper beak of the **bird** is composed of a bone called the maxilla. The lower jaw, and lower beak is composed of a bone called the mandible. The main **difference** between the human and bird skeleton is that the **bird's** skeleton is adapted for flight.

Thank you

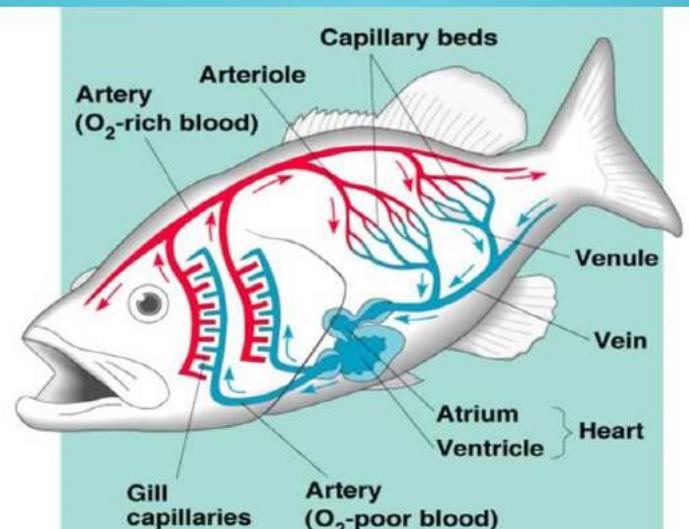
By Aasish.S

COMPARISON - HUMAN AND FISH CIRCULATORY SYSTEMS

HUMAN CIRCULATORY SYSTEM



FISH CIRCULATORY SYSTEM

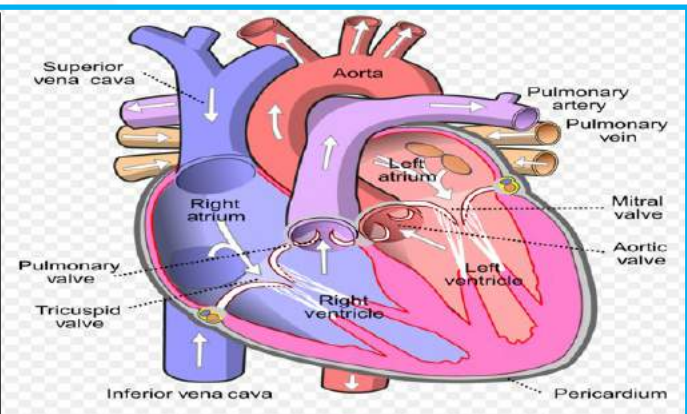
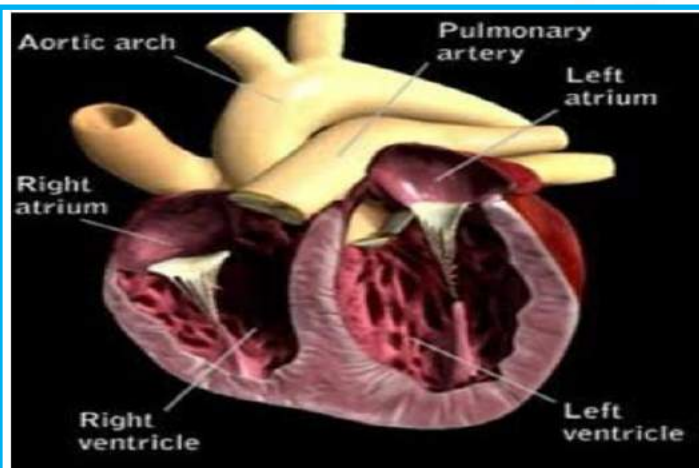


COMPARISON - HUMAN AND FISH CIRCULATORY SYSTEMS

COMPARISON

Fish	Human
Differences	
2 Chambered heart	4 chambered heart
Has sinus venous	Doesn't have sinus venous
One circulatory system	Double circulatory system
Similarities	
Closed circulatory system	Closed circulatory system
Has veins	Has veins
Has oxygen rich blood	Has oxygen rich blood

Comparison of human heart and dog heart



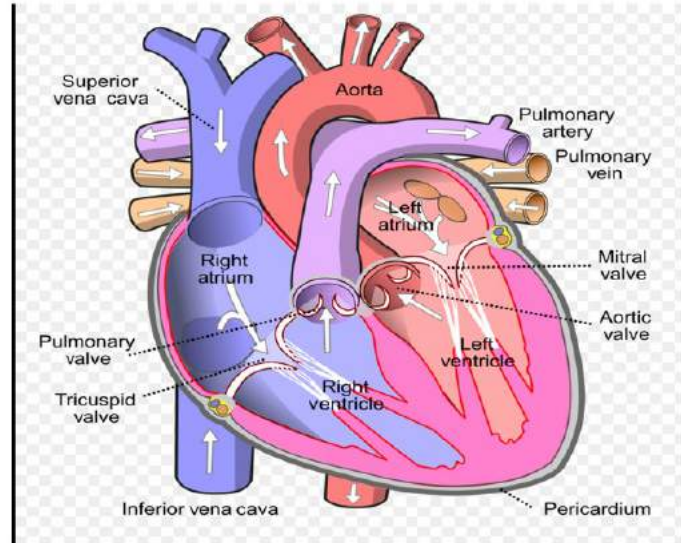
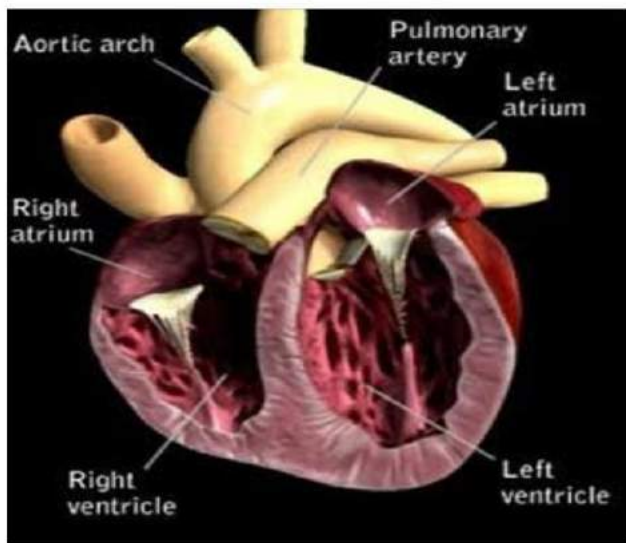
Deference

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2. On average, a dog's heart beats 144,000 times per day and human heart beats about 100,000 times in one day
3. Human heart beats 2.5 million times every year , dog heart beats about 35 million times in a year.

Activate Windows

Go to Settings to activate Windows.

Comparison of human heart and dog heart



1. They have four chambers with the same name as we do.

THANK YOU

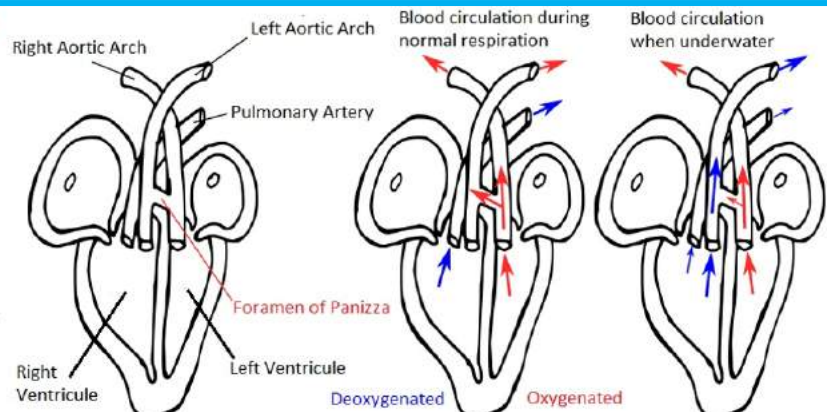


Crocodile Circulatory System

Kiaan Lata
Class 5 C



- Most complex vertebrate **circulatory system** with 4-chambered **heart** and 2 **ventricles**,
- Left and Right **aorta** connected by a hole called the **Foramen of Panizza**.
- **Heart valves** direct blood flow in a single direction through the heart chambers
- Unique cog-teeth-like valves that, when interlocked, direct blood to the left aorta and away from the lungs, and then back around the body

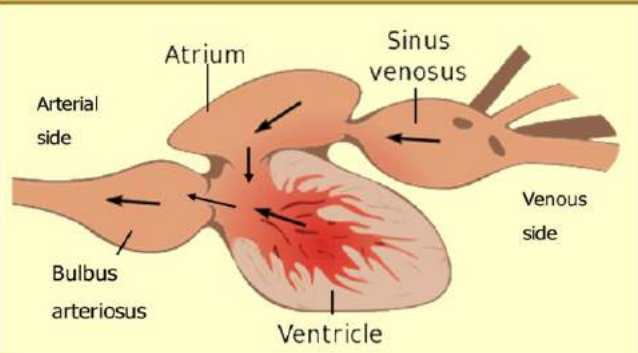


When submerged, a crocodilian's heart rate slows down to one or two beats a minute, and blood flow to the muscles is reduced. When it rises and takes a breath, its heart rate speeds up in seconds, and the muscles receive newly oxygenated blood.^[55] Unlike many **marine mammals**, crocodilians have little **myoglobin** to store oxygen in their muscles. During diving, muscles are supplied with oxygen when an increasing concentration of **bicarbonate** ions causes **haemoglobin** in the blood to release oxygen

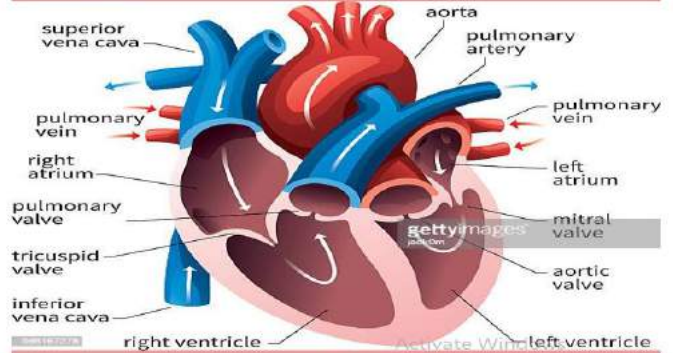


DIFFERENCE AND SIMILARITIES BETWEEN HEART OF FISH AND MAMMAL PICTURE:

CLOWN FISH



HUMAN



SIMILARITIES :

In **fish**, the **heart** only has one atrium and one ventricle. The oxygen-depleted blood that returns from the body enters the atrium, and then the ventricle, and is then pumped out to the gills where the blood is oxygenated, and then it continues through the rest of the body.

DIFFERENCE

The differences between fish and human heart

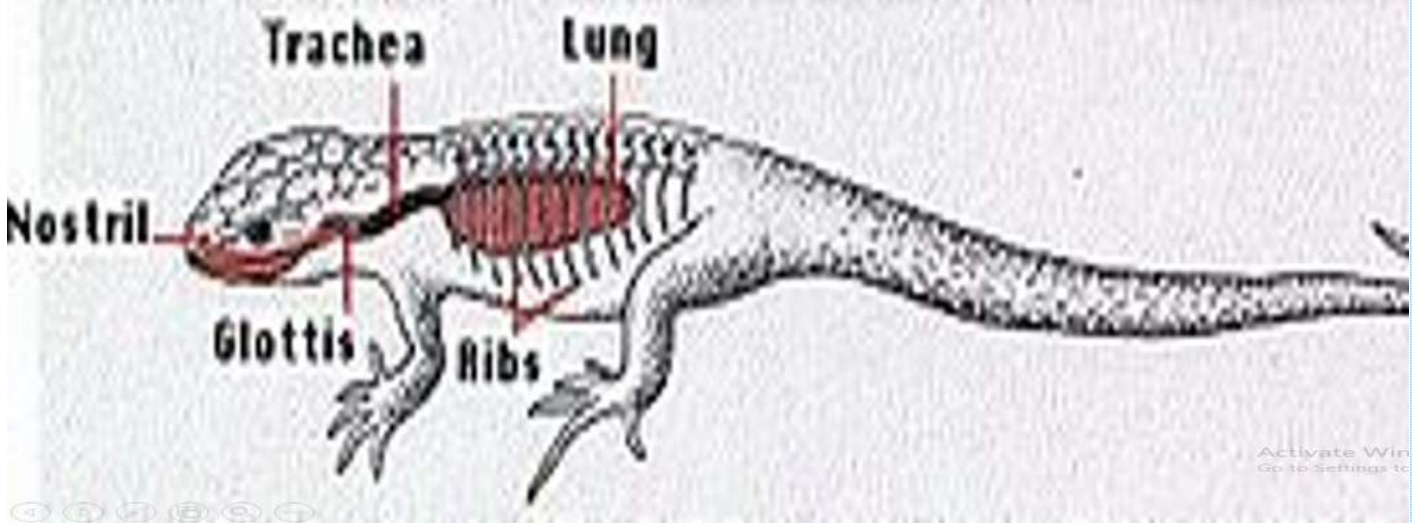
- ▶ Human heart consist of four chamber while fish heart only consist of two chamber
- ▶ Human heart has two atrium while fish heart has one atrium
- ▶ Human heart has two ventricle while fish heart has one ventricle
- ▶ Human has double circulatory system while fish has one circulatory system
- ▶ Human has complete ventricular septum while fish do not has any septum
- ▶ Human only has sinus venosus during embryo period only while fish indeed have a sinus venosus

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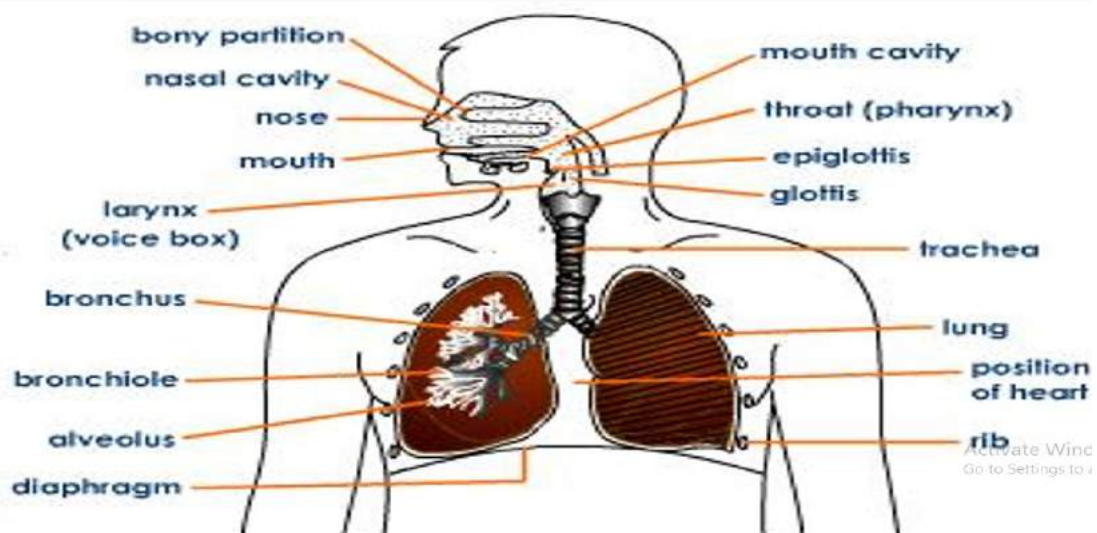
THANK
YOU!

By Koustubh Acharya

Reptiles



HUMAN RESPIRATORY SYSTEM



Thank
You



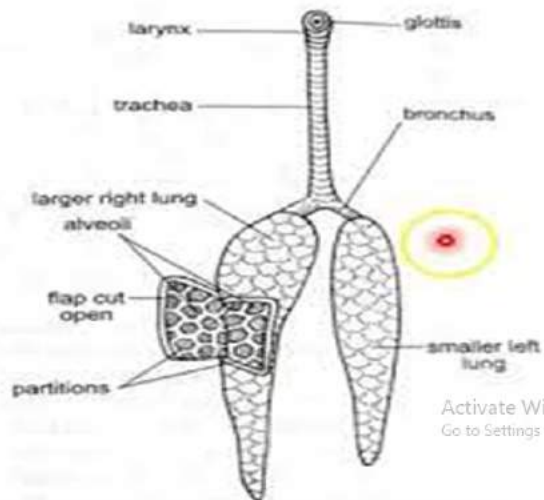
Reptiles

RESPIRATORY SYSTEM



REPTILES RESPIRATORY SYSTEM

EX: CROCODILE, SNAKE, FROG, ETC.



Activate Windows
Go to Settings to activate Windows.

How do reptiles look like



Activate Windows
Go to Settings to activate Windows.

In activity 4

Individual Activity

Made by Divija 4-B



Differences between
goldfish and human
heart.



Topics :



Comparison between goldfish
and human circulatory system

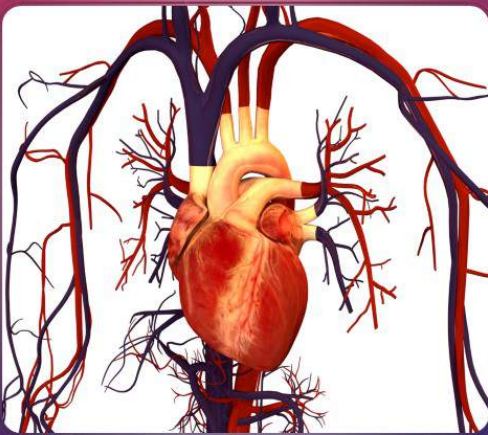


Differences between
goldfish and human heart

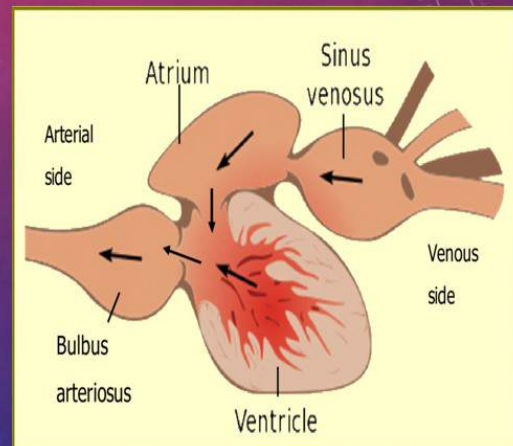


Similarities between
goldfish and human heart

Differences between goldfish and human heart.



Human heart



Gold fish heart

Gold Fish heart	Human heart
❖ Fish have 2 chamber heart .	❖ Humans have 4 chamber heart .
❖ Fish are cold blooded animals .	❖ Humans are warm blooded living beings.
❖ A fish heart has only 1 atrium and 1 ventricle.	❖ A human has 2 atriums and 2 ventricles.
❖ The flow of blood is in one direction.	❖ No mixing of oxygenated and deoxygenated blood occurs.

SIMILARITIES
BETWEEN GOLDFISH
AND HUMAN HEART



In activity 4

Individual Activity

Made by Divija 4-B

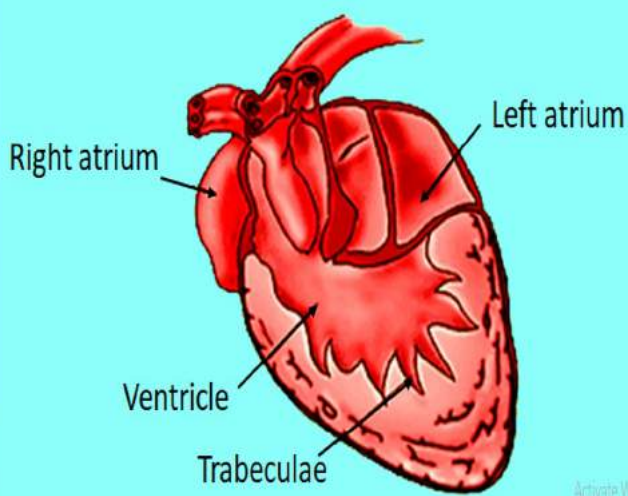


Goldfish heart	Human heart
❖ Fish have a closed circulation	❖ Human have a closed circulation.
❖ Fish has a heart which acts as a pumping organ.	❖ Humans have a heart which acts as a pumping organ.
❖ Fish blood flows in blood vessels.	❖ Human blood flows in blood vessels.



CIRCULATORY SYSTEM OF A SALAMANDER

HEART OF A SALAMANDER



DIFFERENCES BETWEEN HUMAN HEART AND SALAMANDER HEART

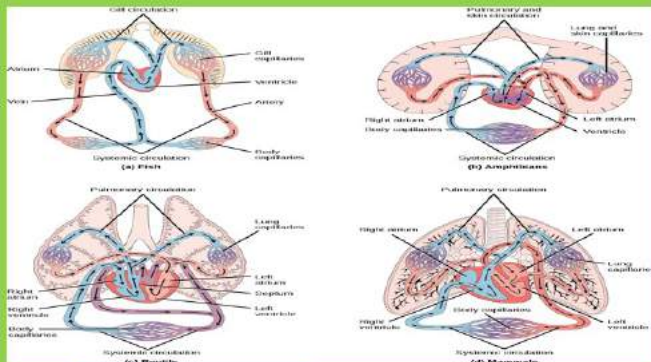
- A salamander has 1 ventricle while we have 2.
- The oxygenated blood mixes with the deoxygenated blood in a salamander but that does not happen in a human heart.
- A salamander has 2 atrium, but a human heart has only one atrium

THANK YOU!

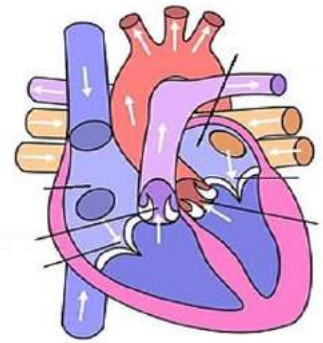
In activity 4

Reptiles heart

alligator



Alligator



Humans heart

Difference between alligator and humans heart

- In humans heart it has 1 aorta.
- Alligators crawl.
- Alligator heart parts are gill capillaries , body capillaries, ventricle, vein , artery , atrium .
- Alligator breathe with lungs rather than gills

- In alligators' heart it has 2 aorta.
- We walk or run
- Humans heart parts right ventricle, left ventricle , right atrium, left atrium, aorta , anterior vena cava , posterior vena cava
- We breath with lungs

Activate Windows

Similarities between alligator and humans heart

Alligator heart has 4 chambers that are right and left atrium and right and left ventricle.

Alligators breath from nose
Alligator have blood vessels
Alligator has valve

- Humans heart has 4 chambers that are right and left atrium and right and left ventricle
- Humans breath from nose
- Humans have blood vessels
- human has valve

Thank you

In activity 4

The Vertebrates

BY T.Vaishant 4B

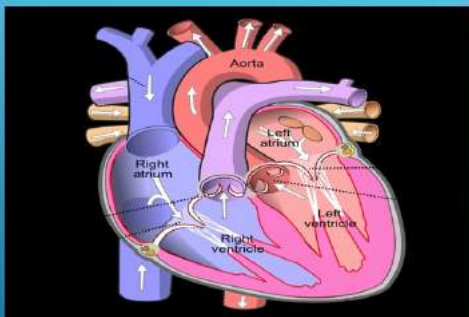
The vertebrates

- Anglerfish.
- Betta fish.
- Catfish.
- Eel.
- Goldfish.
- Lamprey.
- Lungfish.
- Mudskipper
- Crockdille

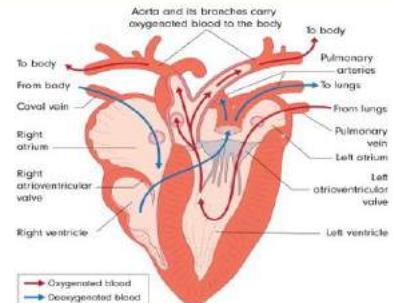
THANK YOU!!!!!!

THANKS HOPE YOU LIKED IT

Human Circulatory System



Woodpecker Circulatory System



Similarities Between Human Heart and Woodpecker Heart

1. Like the human heart, the bird heart has four chambers—a right atrium and ventricle which receives deoxygenated blood from the body and sends it to the lungs and a left atrium and ventricle which receives oxygenated blood from the lungs and sends it to the body.
2. Birds have a much higher metabolic rate than humans.

Difference Between Human Heart and Woodpecker Heart

1. The upper jaw of the human, and the upper beak of the bird is composed of a bone called the Maxilla. The lower jaw of the human, and the lower beak of the bird is composed of a bone called mandible.
2. The ventricles of the bird heart have more muscle mass and chamber space than those of a human. Externally, the ventricles appear more slender and pointed than in a human heart.

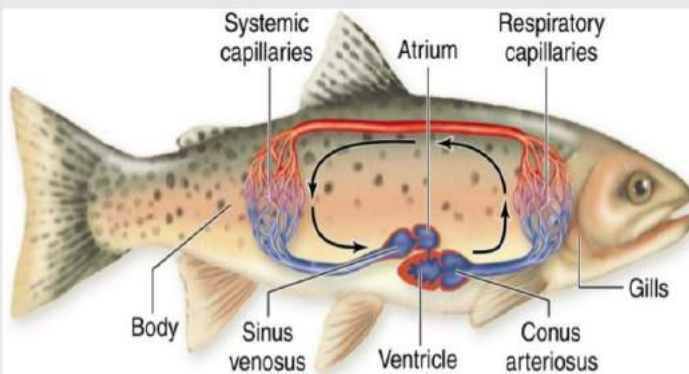
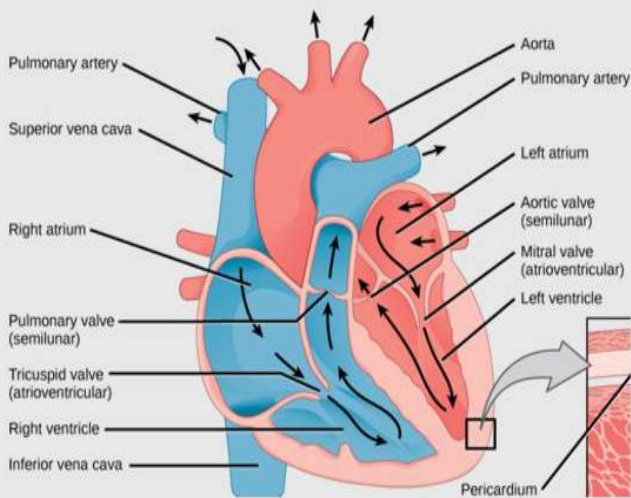
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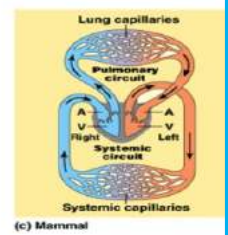
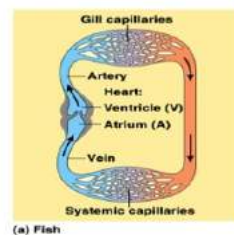
In activity 4

VERTEBRATES

E.Naga Sushanth Reddy
Class 5, Sec- C



Circulatory Systems in Fish, & Mammal



Differences between vertebrates and Invertebrates

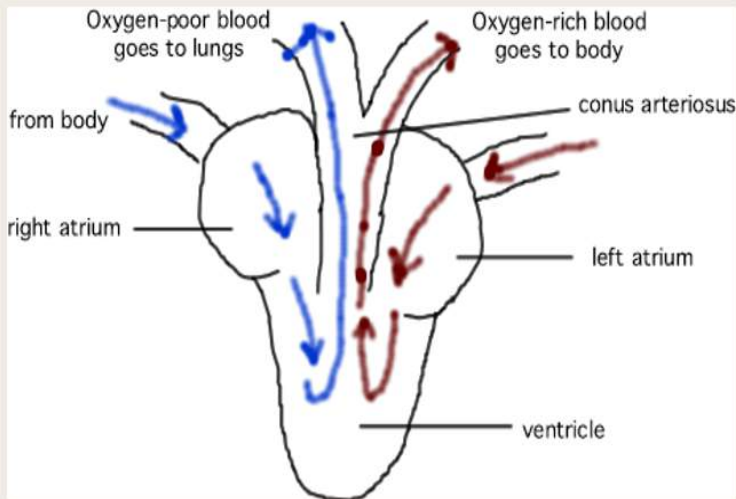
- | Invertebrates | Vertebrates |
|---|---|
| <ul style="list-style-type: none"> ◦ Symmetry is Radial, Biradial ◦ Heart is Dorsal, Lateral ◦ Hemoglobin is present in plasma ◦ Respiration is through body surface, gills or tracheae ◦ Body temperature is cold blooded | <ul style="list-style-type: none"> ◦ Symmetry is bilateral ◦ Heart is ventrally placed ◦ Hemoglobin is in red blood corpuscles ◦ Respiration takes place through lungs ◦ Body temperature is warm blooded. |

In activity 4

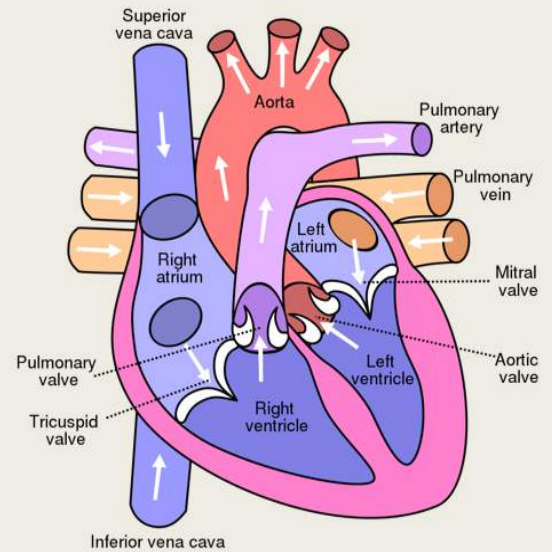
DIFFERENCES AND SIMILARITIES BETWEEN HUMAN HEART AND AMPHIBIAN HEART

My animal is toad

Toad Heart



Human Heart



Similarities and differences

Similarities

- Both give oxygen to the body using the aorta.
- Both have the left and right atrium

Differences

- Toads have a three chambered heart but humans have a 4 chambered heart
- The deoxygenated blood and the oxygenated blood

In Activity 5: Children learnt about how diseases are spread and precautions are taken to prevent the spread of diseases. Performed an activity where they learnt about hand washing techniques.



The students of **Grade 4** prepared a working model of the human respiratory system. They presented a comparative study on the circulatory system of different groups of vertebrates. They counted their pulse while resting and also after vigorous exercise and understood the relation between heartbeat and pulse rate. They also presented and explained to their peers the fact cards on the different allotted infectious diseases.

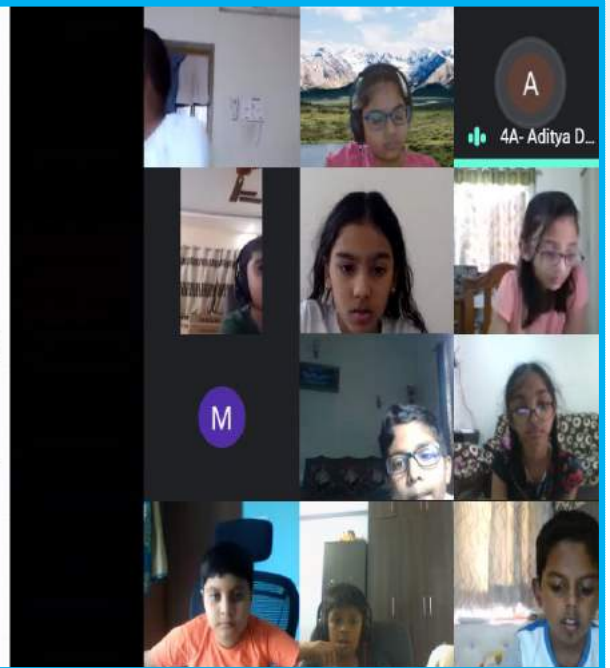


Difference between Amphibians and Mammals	
AMPHIBIANS	MAMMALS
Cold blooded animals	Warm blooded animals
Respire through gills, lungs and skin	Respire through lungs.
Lay eggs	Give birth to young ones
Lungs look sac like structures	Lungs looks spongy
They do not have Ribs or diaphragm	They have Ribs or diaphragm



What is Respiration?

Respiration is exchange of gases between the organisms and environment. The term respiration denotes the exchange of oxygen and carbon dioxide from special parts of different creatures. We inhale (take in) oxygen and exhale (take out) carbon dioxide from the help of respiration.



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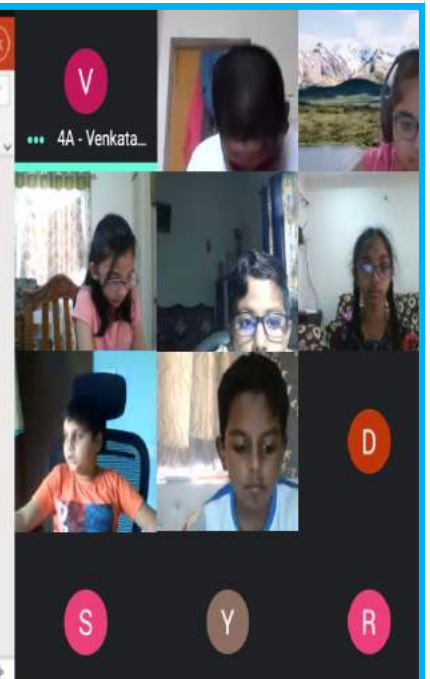
INHALATION EXHALATION

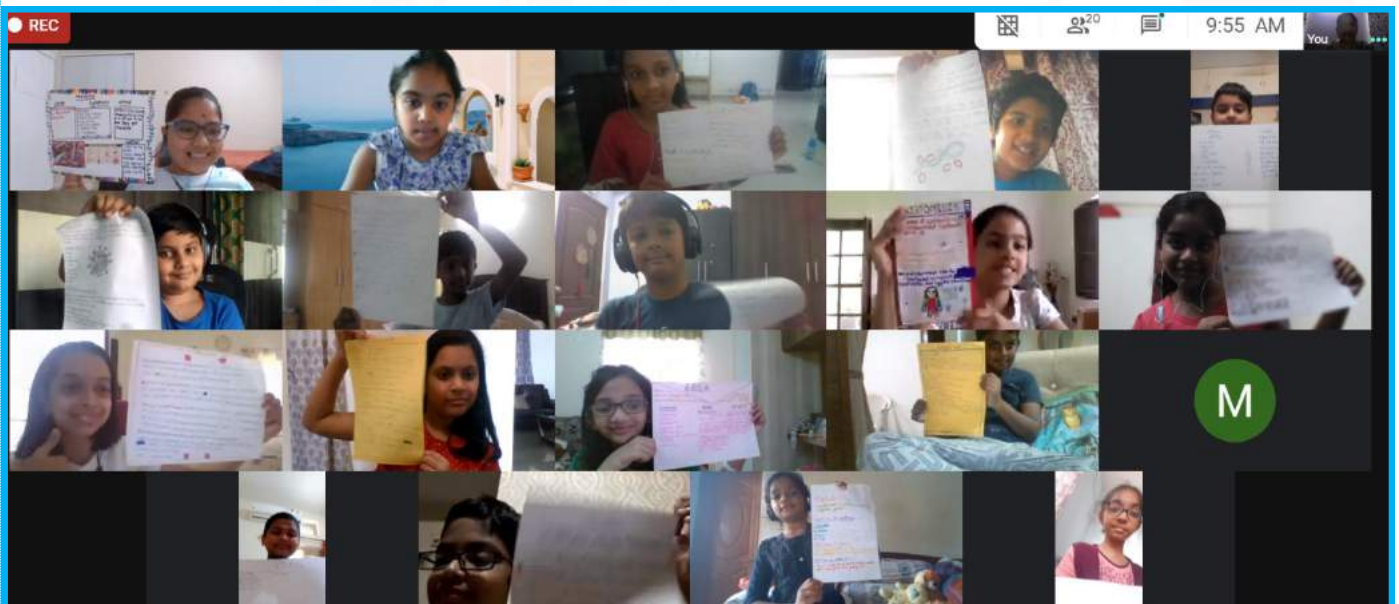
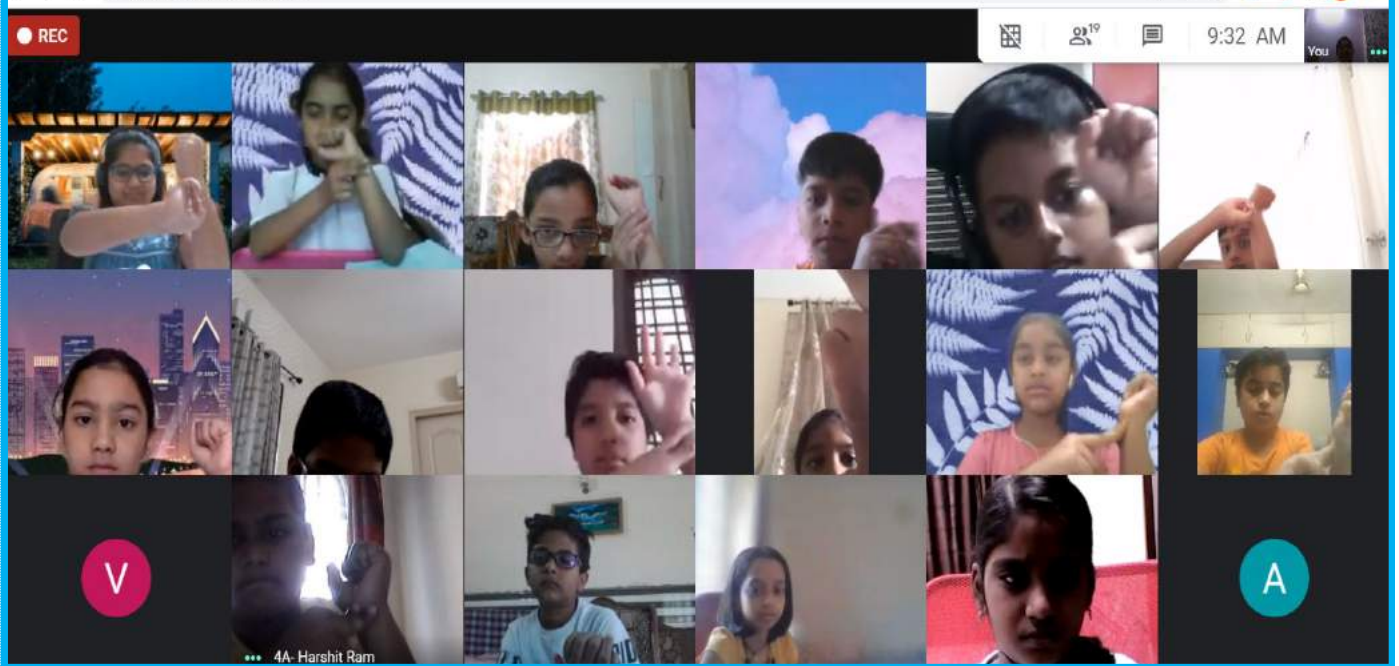
BUCCAL CAVITY PHARYNX GILLS IN GILL CHAMBER ORAL VEIN OPERCULUM ESOPHAGUS

Let's discuss together the difference of fish lungs and human lungs. Fishes breathe in water humans don't. We have lungs. Fishes have gills we don't have a side of our lung to breathe in and breathe out. Fishes do. We have more complex lungs. Fishes have less complex lungs. Fishes have a hole in the breathing area we don't.

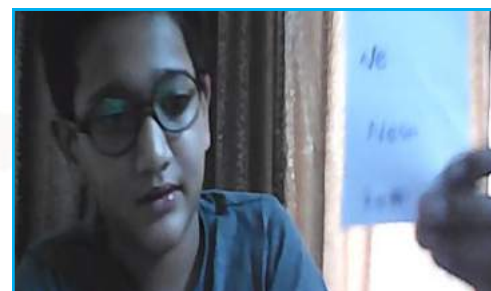
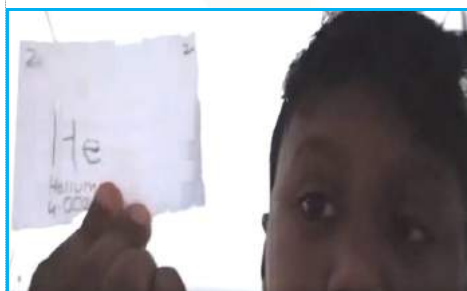
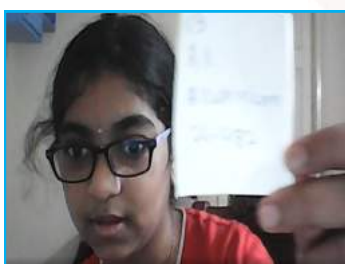
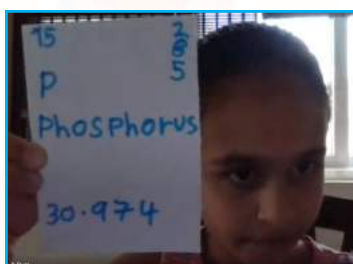
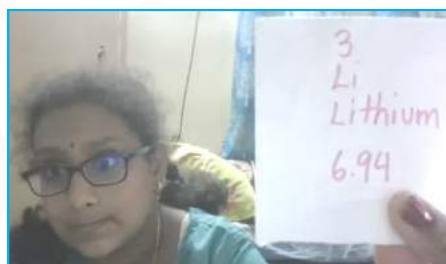
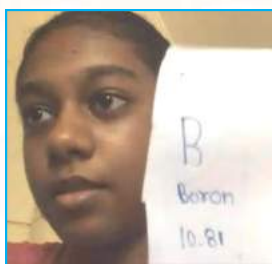
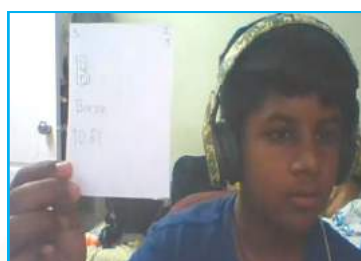
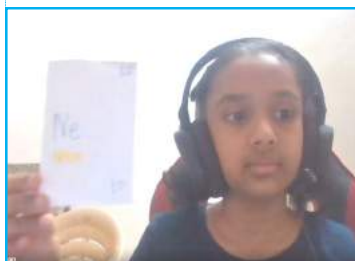
THANK YOU!!!!!!

Slide 4 of 5 English (U.S.) Help Improve Office





The students of **Grade 5** learnt about the first 20 elements of the periodic table and presented the concept to their peers in the form of flashcards elaborating on the atomic number, mass number of asked elements. They also explained the concepts of various changes of states such as melting, freezing, evaporation, condensation, and the molecular changes associated with them in eye-catching and informative PPTs. They also made models of atoms and molecules, mixtures, and compounds using clay dough, grains, etc.



What is melting ?

Melting is the process by which a substance changes from the solid state to the liquid state due to heating at a fixed temperature called its melting point.

Some examples of melting are :

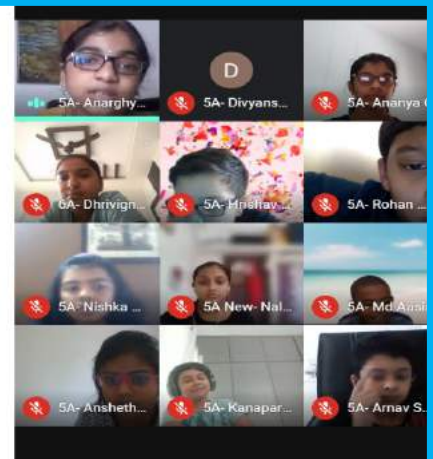
Melting of ice to water, melting of candle to wax etc

What is a melting point?

The melting point is the fixed temperature at which a solid changes into a liquid

Every solid has its own and different melting points

For example- the melting point of ice is 0 degrees



Condensation

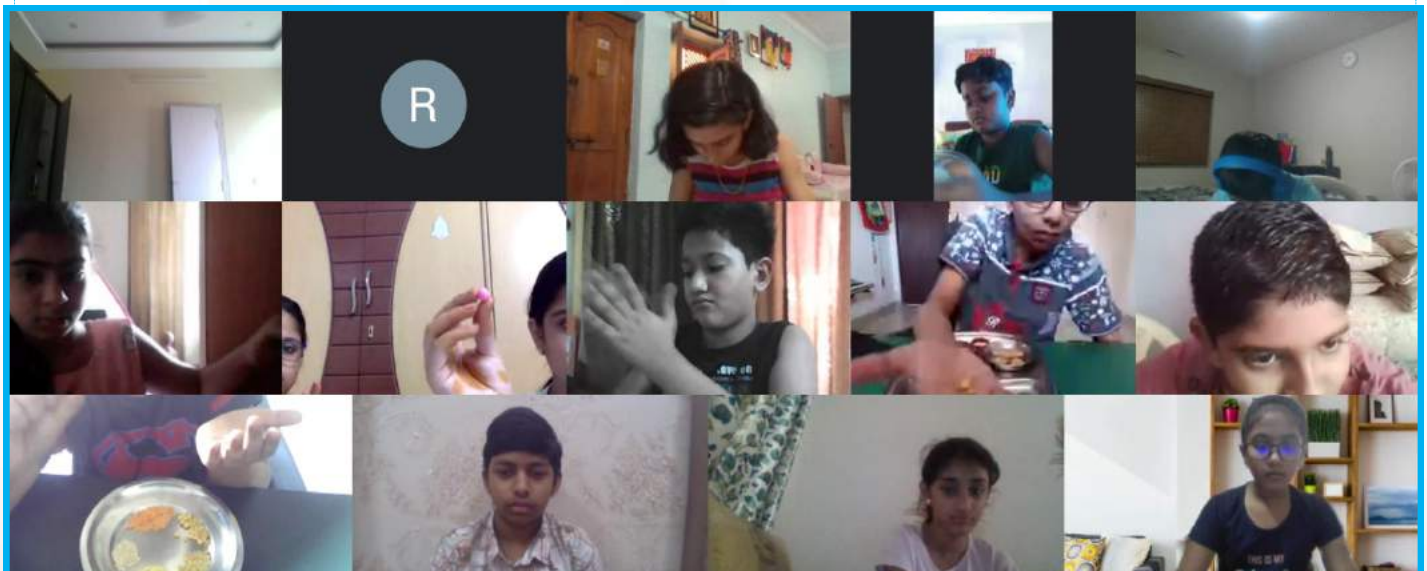
Nishka Mishra



Why Is Condensation Important?

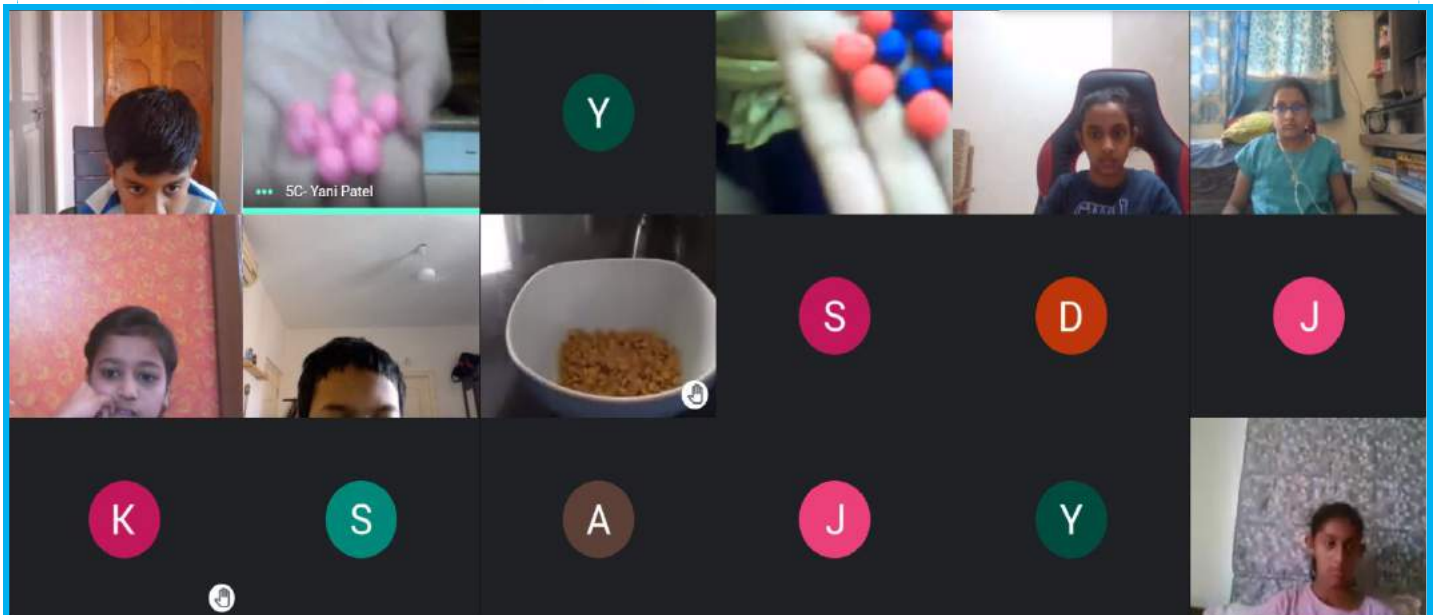
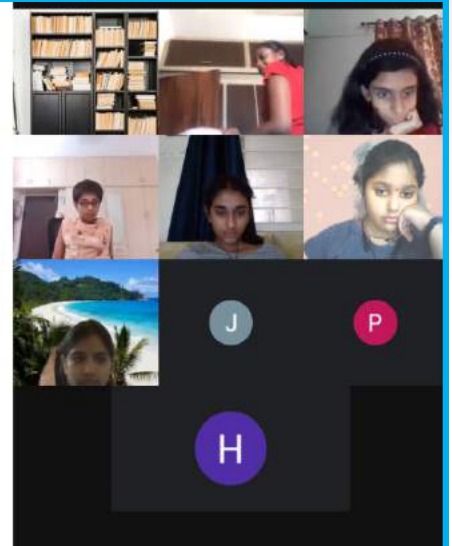


Condensation is crucial to the water cycle because it is responsible for the formation of clouds. These clouds may produce precipitation, which is the primary route for water to return to the Earth's surface within the water cycle. Condensation is the opposite of evaporation.



Sublimation

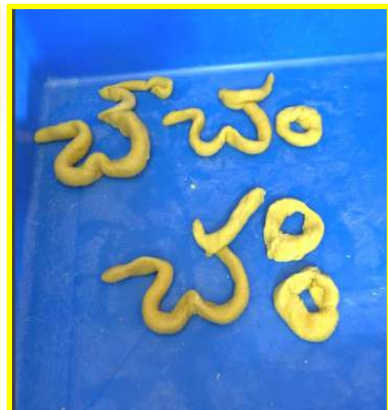
1. **Sublimation** is the transition of a substance directly from the solid to the gas state, without passing through the liquid state.
2. **example**, solid carbon dioxide (dry ice) will **sublimate** to produce gaseous carbon dioxide at room temperature.



ONLINE CLASSES:

TELUGU

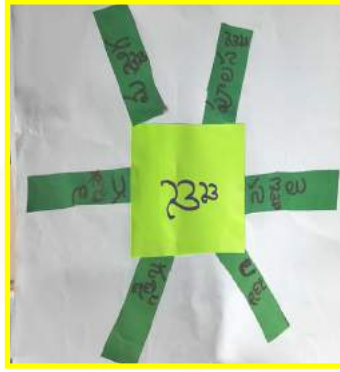
ఏప్రిల్ 9 వ తేదీ న ఒకటవ తరగతి విద్యార్థుల చేత తరగతి గదిలో చిన్న సృజనాత్మక కార్యాన్ని చేయించడం జరిగింది. దీని వలన విద్యార్థులకు చదువుతో పాటు శారీరక వ్యాయామం కూడా చేసినట్లు అవుతుంది అనే ఉద్దేశంతోనే ఈ సృజనాత్మక క్రియను ఎంచుకొవడం జరిగింది. ఇందులో భాగంగా విద్యార్థులు వివిధ రంగుల క్లే (బంకమట్టి లాంటిది) తో మరియు గోధుమపిండితో గుణితపు గుర్తుల ఆకారాలను చాలా చక్కగా, ఆకర్షణీయంగా తయారు చేశారు. విద్యార్థుల సంతోషంలో పాలుపంచుకున్న తల్లిదండ్రులకు మా హృదయపూర్వక అభినందనలు తెలియజేసుకుంటున్నాను.



ONLINE CLASSES:

TELUGU

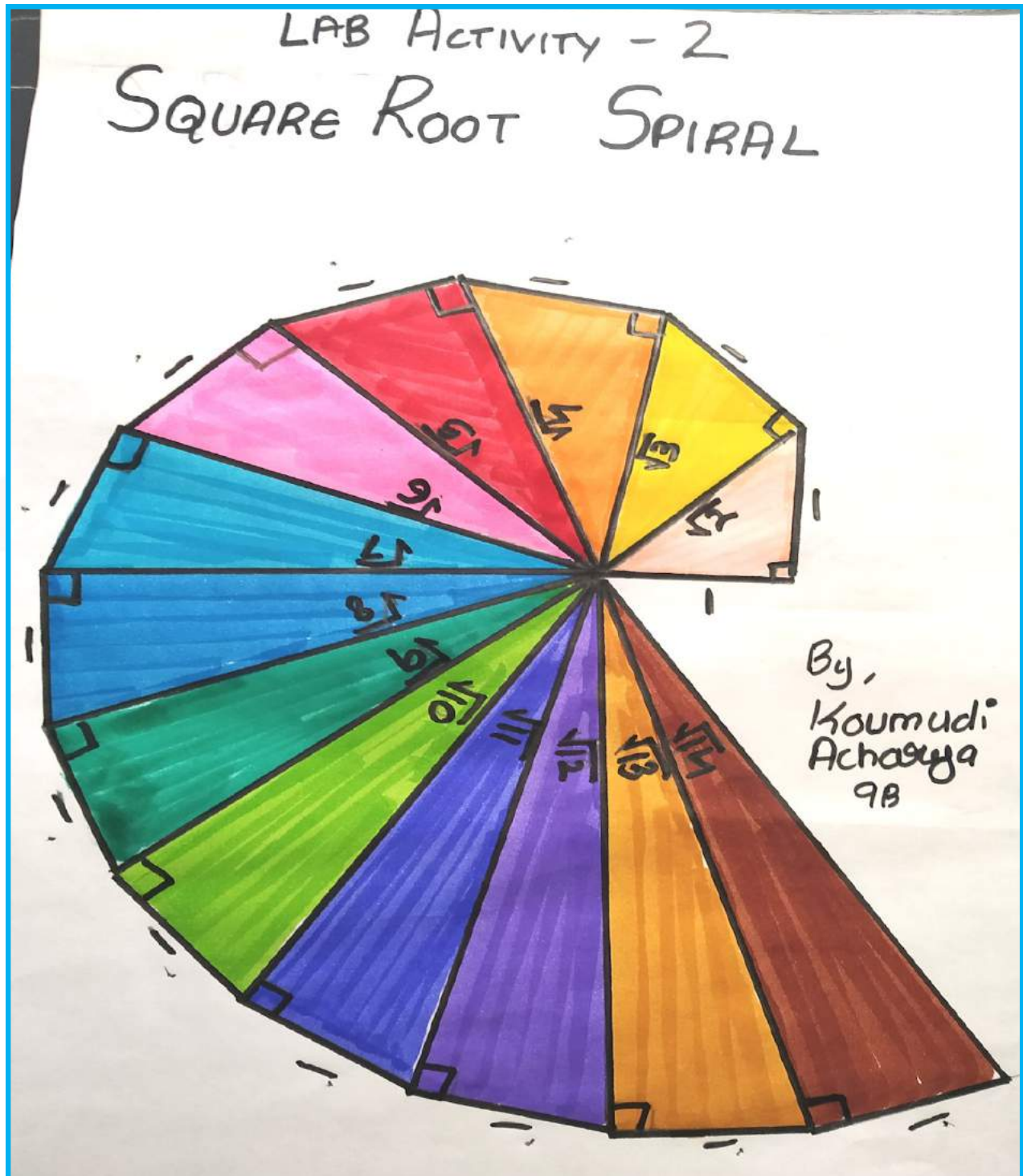
ఏప్రిల్ 3 వ తేదీ నాలగవ తరగతి విద్యార్థుల చేత తరగతి గదిలో చిన్న సృజనాత్మక కార్యాన్ని చేయించడం జరిగింది. దీని వలన విద్యార్థులకు చదువుతో పాటు శారీరక వ్యాయామం కూడా చేసినట్లు అవుతుంది అనే ఉద్దేశంతోనే ఈ సృజనాత్మక క్రియను ఎంచుకోవడం జరిగింది. ఇందులో భాగంగా విద్యార్థులు వివిధ రంగు రంగుల కాగితాలతో వివిధ రకాల ఆకారాలను కత్తెరతో కత్తిరించుకొని మరియు స్కెచ్ పెన్ లను ఉపయోగించుకొని ఒత్తు పదాలను క్రాఫ్ వర్క్ తో చాలా చక్కగా, అందంగా, ఆకర్షణీయంగా తయారు చేశారు. విద్యార్థుల సంతోషంలో పాలుపంచుకున్న తల్లిదండ్రులకు మా హృదయపూర్వక అభినందనలు తెలియజేసుకుంటున్నాను.



ONLINE CLASSES:

MATHEMATICS

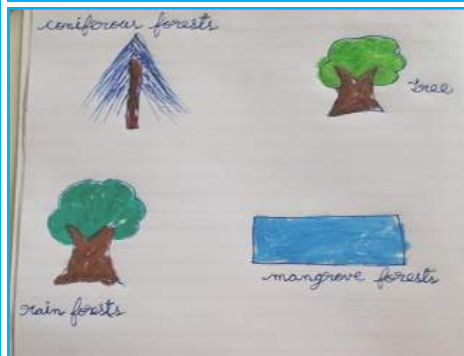
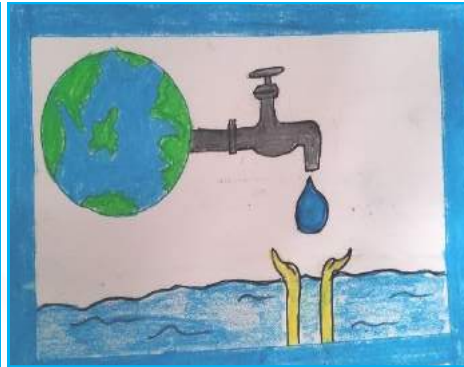
Grade 9B - Square Root Spiral: To represent irrational numbers geometrically and also to see how they are compared at the same time.



ONLINE CLASSES:

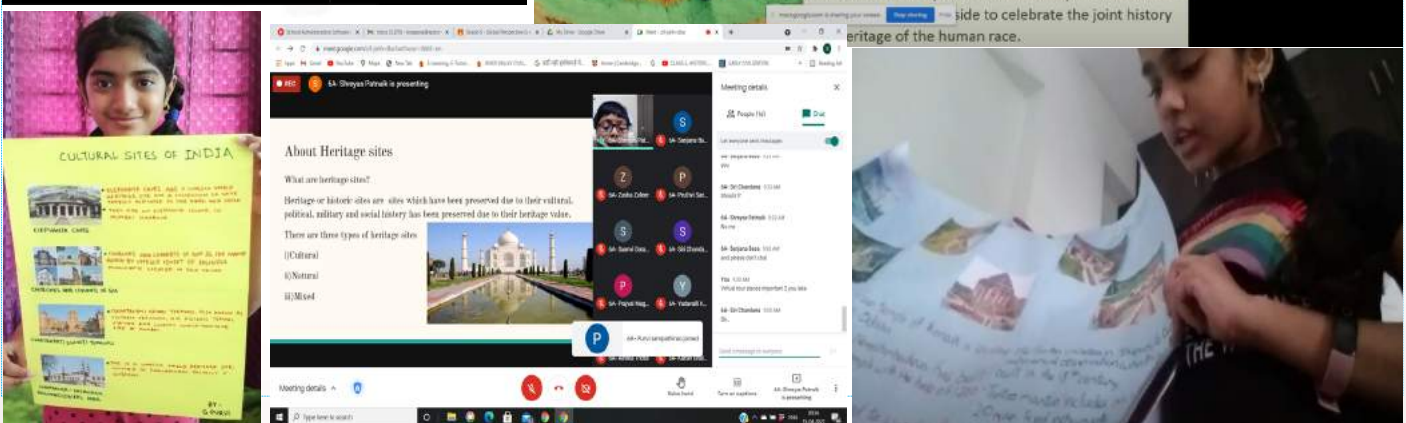
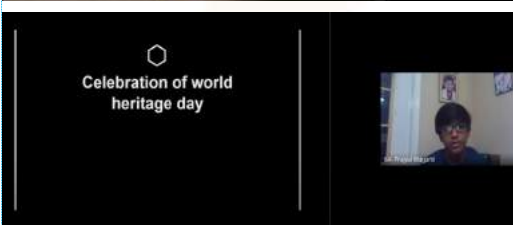
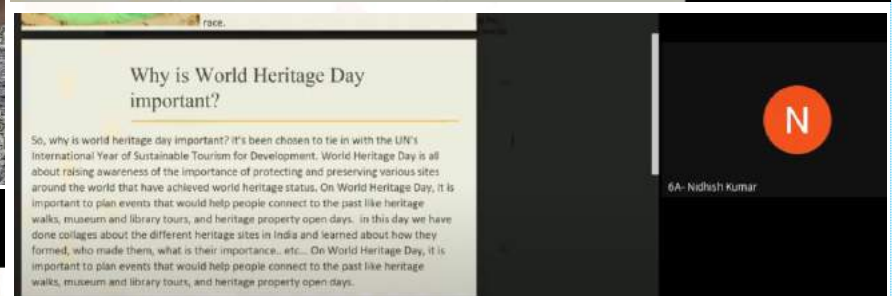
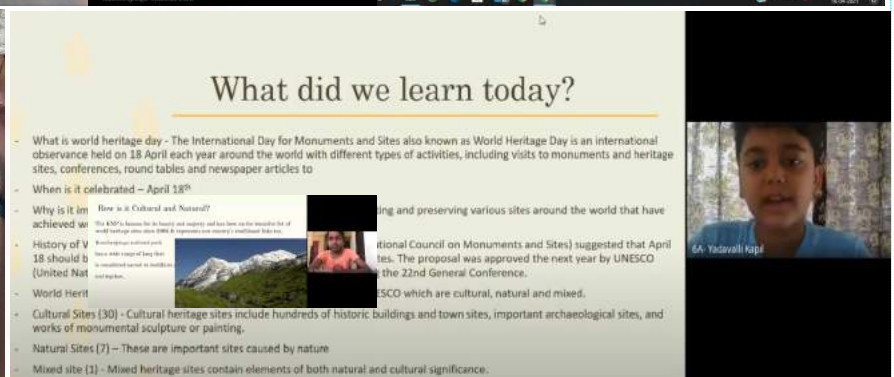
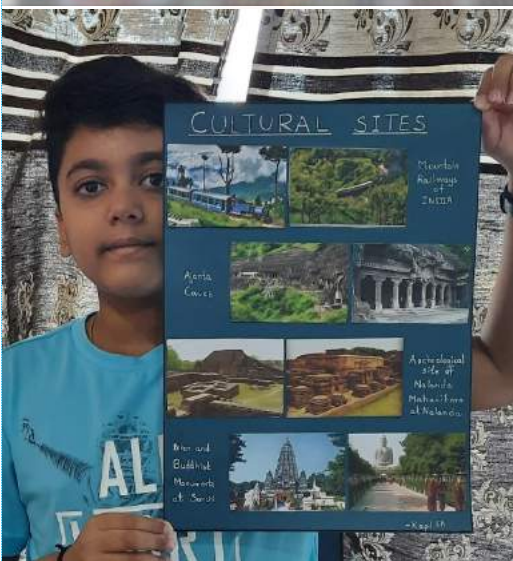
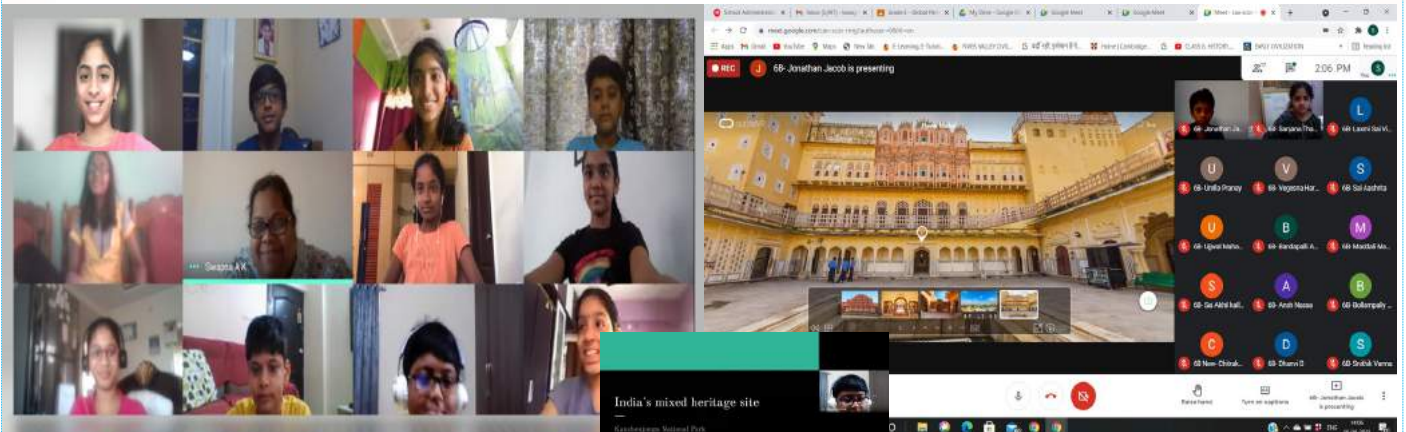
GLOBAL PERSPECTIVE

Students of Grade 4 have showcased their understanding through collage-making poster making and PPTs related to the topic.



ONLINE CLASSES:

GLOBAL PERSPECTIVE : Grade 6 & 7



Arts & Crafts

ART

"There is no must in art because art is free."

Grade 1 to 7 students involved themselves in artwork with lots of creative ideas by using paints, origami, paper artworks, which enhance their creativity to the next level of exploration and development of motor skills.

Original artwork turned out more innovative when you work from the heart. The creativity and hard work of kids work hand in hand.

One well said quote that suits our learners - "Create with the heart: Build with the mind."

Rose painting

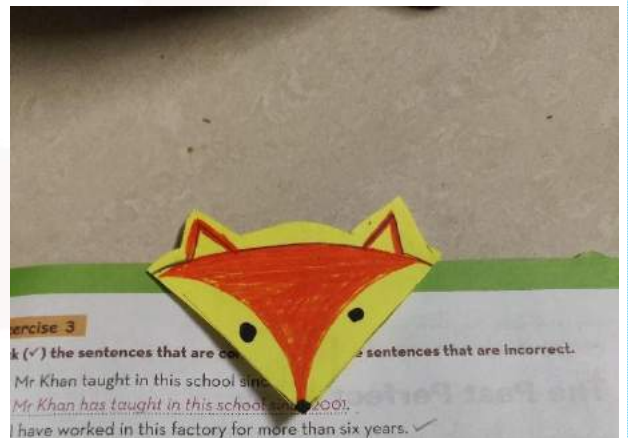
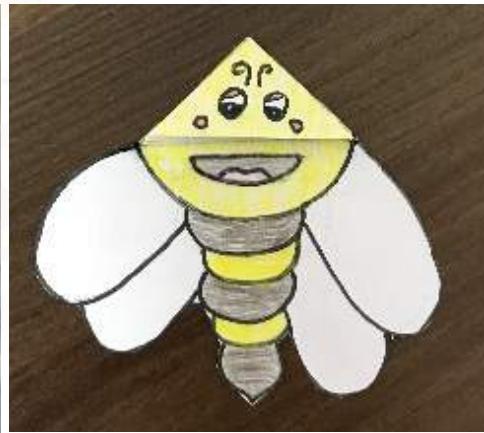
Using fingers as Paintbrush.



Arts & Crafts

Book Marks

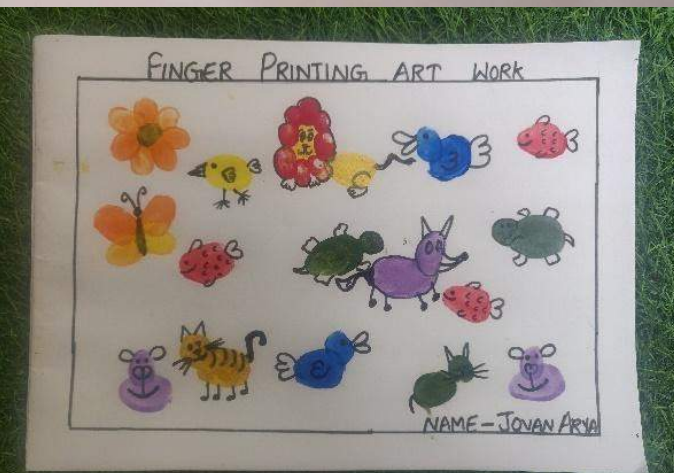
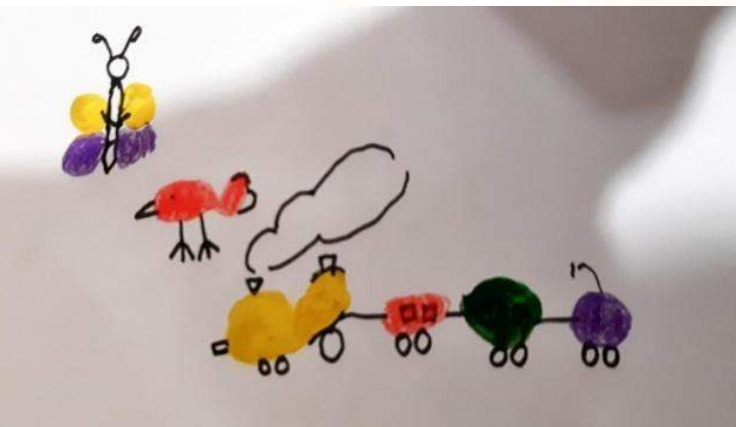
Reading makes our learners wise, to keep a track of pages, they created corner book-marks of different shapes.



Arts & Crafts

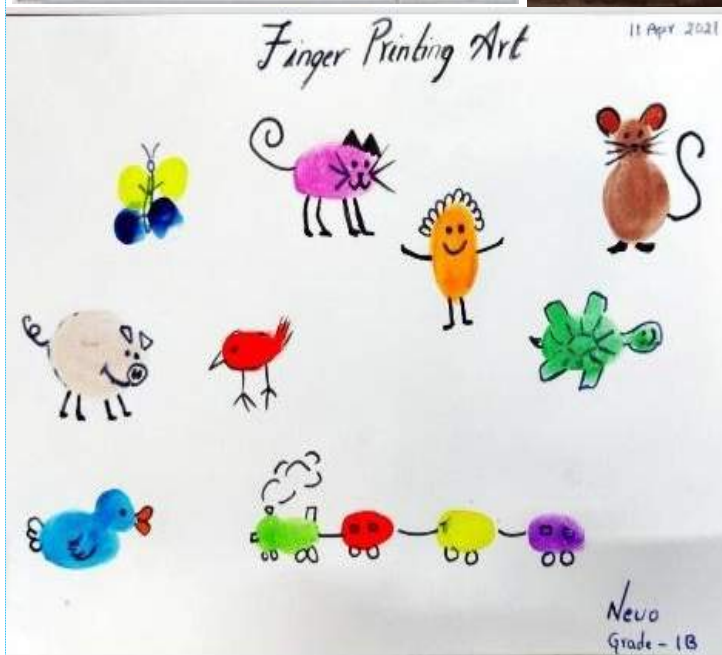
Finger Printing

In this activity, our learners played with colours by doing fingerprinting and created many creative artworks.



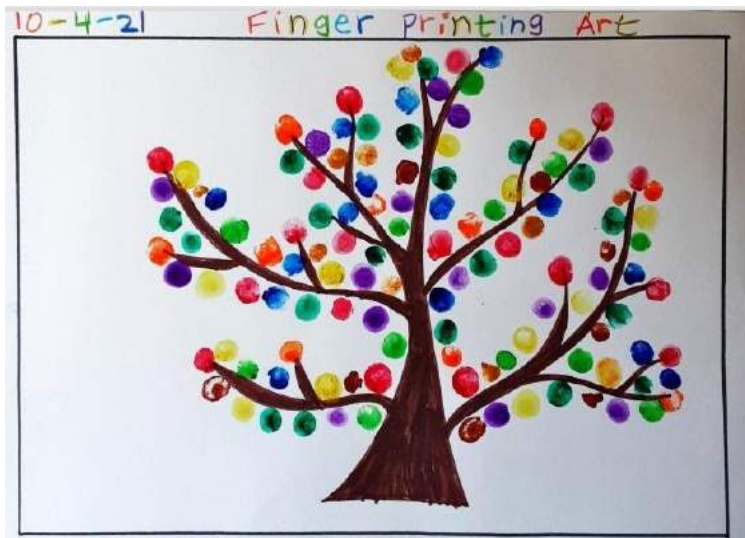
Arts & Crafts

Finger Printing



Arts & Crafts

Finger Printing



Origami Fusion Art

A mix of Simple drawings with origami.



Arts & Crafts

Origami Fusion Art



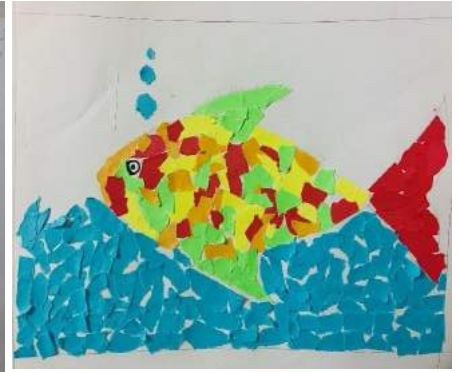
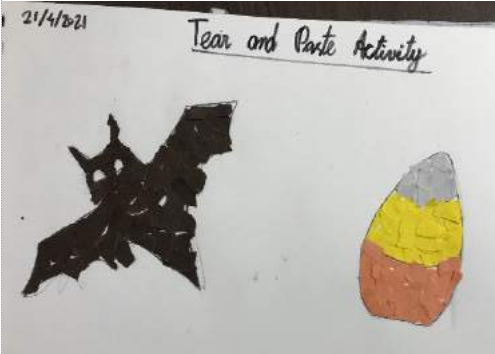
Tear and paste Activity

While doing this activity they learned patience and enhanced their motor skills.



Arts & Crafts

Tear and paste Activity



Pointillism Art is a technique of painting in which small, distinct dots of colour are applied in patterns to form an image.

Georges Seurat and Paul Signac developed this technique in 1886, branching from Impressionism. It looks simple but by their hard work, our learners created these masterpieces.



Arts & Crafts

Pointillism Art



Flow drawing using wax resist technique-

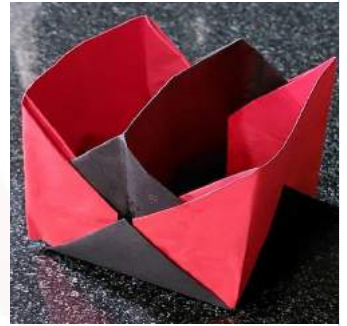
Flow drawing means doing it in one stroke or flow and Resist Art is a process in which you use two materials that resist or repel each other to create a piece of art. Here our learners had taken wax crayons and watercolors for creating the below artworks.



Arts & Crafts

Origami Pen stand

Origami is the art of paper folding, which is often associated with Japanese culture. In modern usage, the word "origami" is used as an inclusive term for all folding practices, regardless of their culture of origin. Our learners created a pen stand by origami technique.



Free time artworks

"Take time to do what makes your soul happy."



Arts & Crafts

Free time artworks

"Take time to do what makes your soul happy."

