

## Mount Litera Zee School students shine at the **Asia's Largest Entrepreneurship-Promoting Student Organisation – E- Cell organised by IIT- B**

E-Cell IITB has grown to be **Asia's Largest** Entrepreneurship-Promoting Student Organisation. Through a series of initiatives that run year-round, they promote entrepreneurship across India. One such initiative is **Eureka! Junior, a Business-Plan** Competition for school students from Classes VI to XII. They encourage students' inquisitive minds to bring up innovative ideas and provide them with a platform to present their business ideas.

As a part of Eureka! Junior, **Preliminary Workshops** were run MLZ schools across the country. The workshops enabled students to understand and appreciate various aspects of Entrepreneurship. Participants were asked to come up with their own plans for entrepreneurship ventures.

The students selected as semi-finalists will now receive mentoring and attend Advance Workshops under the guidance of experts. The students will further create pitch decks for their ideas.

## *Congratulations*



**B.S.Revant Namburi**  
MLZS, Nagpur



**Dilshaan Kaur**  
MLZS, Ludhiana



**Rehan Rahman**  
MLZS, Behrampur



**Sagnik Dhar Gupta**  
MLZS, Behrampur



**Shraddha Gupta**  
MLZS, Jajpur



**Tafik Kabir,**  
MLZS, Behrampur



## Uniqueness of Being a Teacher

With the expanding and changing definition of education in the new world, the teacher's role has gone a sea change. Now the teacher is no longer a sage but a guide and a facilitator. The whole emphasis has been shifted from teacher-centric to learner-centric. There's no doubt that as a teacher we too learn while we teach. This is the uniqueness of a teacher that his learning never stops and imbibes in his personality through which he serves the society.

I always thank God for the beautiful life and pious profession gifted to me. More than 16 years among children and still, learning goes on. I strongly believe that every day, every minute, every second of life I'm learning ; learning new experiences. The power to touch and change the lives of children is only in being a teacher and this is the uniqueness of being a teacher.

Time have changed now and methods to interact with children as well . The role of teacher has also changed. Now Education is not a profession but a way to nurture the saplings. If we consider education as a profession, we will not be able to give our soul to it, we will also not be able to nourish our saplings. So, to transform human being to being human, we must have two important skills- love for teaching and passion for teaching. This

uniqueness of teacher helps in developing the 21st century skills. The uniqueness of a teacher while delivering the lessons can't be ignored. Performing different roles at the same time from planning to make congenial environment for the students, as a facilitator . Teacher observes, listens and interacts with the children, as a questioner teacher asks students open ended questions to expand their horizons and also helps the children to make a sense of the world they are discovering.

As teachers, we keep coming across with the spectrum of different learning styles and techniques . Every child is unique and we cater to the needs of every child according to their learning capabilities. The only purpose of the education is to make good human beings with skill and expertise.

The purpose of education is not only to prepare our children for good grades at the end of the session but it emphasizes on the holistic development of the child. I believe "If a child leaves my classroom with new skills, I've done my job but if a child leaves my classroom knowing they are loved and accepted for who they are I've reached my goal.

**Dr. Nitasha Bali**  
Principal  
MLZS, Jammu

## Let's turn our defeat into victory

I have never in my life learned anything from anyone who agreed with me. I am thankful to all those who said 'No to me . It's because of them I am doing it myself. In any situation , we see , what we want to see. A little turmoil shakes our belief and we start considering ourselves as a 'Failure'. Let's convert our 'Failure to Success'

Difference between success and failure is found in our attitude towards setbacks, discouragements and other disappointing situations.

1. Study setbacks to pave your way to success when you lose, learn and then go on to win next time.
2. Seek out the faults and weaknesses and then rectify them.
3. Stop blaming luck and destiny. Research each setback and find what went wrong.
4. Remember there's a good side of every situation , find it . See the good side and whip discouragement. It helps to build the

'Personal Strength' and 'Efficiency' needed for success.

Let's be constructive and self critical to find our faults and should not say to ourselves - 'Here's another reason I am loser'. Instead look at the mistakes as 'Here's another way to make a bigger winner'. Here are two suggestions for developing greater power to experiment the ingredients for successive attitude.

\*Tell yourself, ' There's a way-All thoughts are magnetic'. As soon as you tell yourself- I am beaten, I lose, there's no way to overcome this problem. Negative thoughts convince and surround us with a thought "Yes, you are right".

But instead say, there is another way to solve this problem,the moment you have a positive attitude towards every situation in life , immediately positive thoughts rush into your mind to find a solution to the problem.

- \* Back off and let's start afresh-often we stay so close to a problem for so long that we can't see new solutions or new approaches.

Take a break-bounce back with a 'Bang'.

You see in any situation what you expect to see. See the good side and conquer defeat. Develop clear vision with a thought I can win, I can improve. , I can do Better

- \* Use small goals to achieve Big Goal'
- \* When you feel defeated, change attitude think BIG.

**Radhika Mahajan**  
Co-ordinator  
MLZS, Jammu



## Keep Growing

Positive thinking can change your life. If you want to live longer, be happy, healthy and successful. All you have to do is to think positive.

Positive thinking is an optimistic state of mind that always sees the bright side of life and focuses on the glass being half full instead of half empty. Positive thinking is a mental attitude that produces constructive results. Positive thinking brings inner satisfaction, happiness, peace and better health. It also improves relationship and attracts success into your life.

A positive attitude helps you to cope more easily with the daily affairs of life and see the opportunities all around us. It brings optimism into your life and makes it easier to avoid worries and negative thinking. If you adopt it as a way of life, it would bring constructive changes into your life and makes you happier, brighter and more successful. With a positive attitude, you see the bright side of life, become optimistic and expect the best to happen. It is certainly a state of mind that is well and worth developing. Negative Attitude says : You cannot achieve success.

Positive attitude says: "You can achieve success". If you have been exhibiting a negative attitude and expecting failure and difficulties, it is now the time to change the way to think. It is the time to get rid of negative thoughts and behaviour and start leading a happier and more successful life.

A positive frame of mind makes you feel inspired, gives you the strength not to give up. It helps you in believing in yourself and in your abilities, enables you to show self-esteem and confidence. You look for solutions, instead of dwelling on problems. Power of positivity affects not only you and the way you look at the world but it also affects your environment and the people around you. If this attitude is strong enough, it becomes contagious. It's as if you radiate light

And spread positivity all around.

**Tanu Kapoor**  
Relationship Manager  
MLZS, Jammu

## Importance of Mental Well-Being

**"Our pleasure should be the goal of our positive actions".**

Every school lays stress on the true education which realizes capacities, develops analytical abilities, confidence in oneself, and a vision to be successful in living a productive life.

Since the beginning, human beings have always questioned the things that make them happy and the concept of happiness took place in different definitions. But the only way to possess happiness is 'VIRTUE' (the quality of doing what is right and avoiding what is wrong). In order to understand the states of self and soul, we can pay attention to our emotions.

Well-being is a way of life, especially in terms of life ideally inclined to health and wellness; unifying body, mind and soul individually full of purposeful attitude and

aim to live life more fully and functional in all social, personal and environment aspects. Health, well being and life style of an individual are closely related.

Well-being aims to determine factors strengthening health with positive mind and changes an individual's life style in a particular direction . In the whole teaching- learning process, it is mandatory to have a sound and positive well-being not only for a student/learner but also for an educator. So every individual should have positive relationship with others, should accept himself and his past, should have a goal and meaning in his life, should have personal development and the ability to make his own decisions.

**Heena Chibber,**  
IT Incharge  
MLZS, Jammu





## **ELON MUSK** *American Entrepreneur*

Elon Musk, (born June 28, 1971, Pretoria, South Africa), South African-born American entrepreneur who cofounded the electronic-payment firm PayPal and formed SpaceX, maker of launch vehicles and spacecraft. He was also one of the first significant investors in, as well as chief executive officer of, the electric car manufacturer Tesla.

### **Early Life**

Musk was born to a South African father and a Canadian mother. He displayed an early talent for computers and entrepreneurship. At age 12 he created a video game and sold it to a computer magazine. In 1988, after obtaining a Canadian passport, Musk left South Africa because he was unwilling to support apartheid through compulsory military service and because he sought the greater economic opportunities available in the United States.

### **PayPal And SpaceX**

Musk attended Queen's University in Kingston, Ontario, and in 1992 he transferred to the University of Pennsylvania, Philadelphia, where he received bachelor's degrees in physics and economics in 1997. He enrolled in graduate school in physics at Stanford University in California, but he left after only two days because he felt that the Internet had much more potential to change society than work in physics. In 1995 he founded Zip2, a company that provided maps and business directories to online newspapers. In 1999 Zip2 was bought by the computer manufacturer Compaq for \$307 million, and Musk then founded an online financial services company, X.com, which later became PayPal, which specialized in transferring money online. The online auction eBay bought PayPal in 2002 for \$1.5 billion.

Musk was long convinced that for life to survive, humanity has to become a multiplanet species. However, he was dissatisfied with the great expense of rocket launchers. In 2002 he founded Space Exploration Technologies (SpaceX) to make more affordable rockets. Its first two rockets were the Falcon 1 (first launched in 2006) and the larger Falcon 9 (first launched in 2010), which were designed to cost much less than competing rockets. A third rocket, the Falcon Heavy (first launched in 2018), was designed to carry 117,000 pounds (53,000 kg) to orbit, nearly twice as much as its largest competitor, the Boeing Company's Delta IV Heavy, for one-third the cost. SpaceX has announced the successor to the Falcon 9 and the Falcon Heavy: the Super Heavy–Starship system. The Super Heavy first stage would be capable of lifting 100,000 kg (220,000 pounds) to low Earth orbit. The payload would be the Starship, a spacecraft designed for providing fast transportation between cities on Earth and building bases on the Moon and Mars. SpaceX also developed the Dragon spacecraft, which carries supplies to the International Space Station (ISS). Dragon can carry as many as seven astronauts, and it had a crewed flight carrying astronauts Doug Hurley and Robert Behnken to the ISS in 2020. Musk sought to reduce the expense of spaceflight by developing a fully reusable rocket that could lift off and return to the pad it launched from. Beginning in 2012, SpaceX's Grasshopper rocket made several short flights to test such technology. In addition to being CEO of SpaceX, Musk was also chief designer in building the Falcon rockets, Dragon, and Grasshopper.

### **Tesla**

Musk had long been interested in the possibilities of electric cars, and in 2004 he became one of the major funders of Tesla Motors (later renamed Tesla), an electric car company founded by entrepreneurs Martin Eberhard and Marc Tarpenning. In 2006 Tesla introduced its first car, the Roadster, which could travel 245 miles (394 km) on a single charge. Unlike most previous electric vehicles, which Musk thought were stodgy and uninteresting, it was a sports car that could go from 0 to 60 miles (97 km) per hour in less than four seconds. In 2010 the company's initial public offering raised about \$226 million. Two years later Tesla introduced the Model S sedan, which was acclaimed by automotive critics for its performance and design. The company won further praise for its Model X luxury SUV, which went on the market in 2015. The Model 3, a less-expensive vehicle, went into production in 2017.





# The Nine Day Tour

## STORY CHARACTERS:

- **Main Characters:** 1.) **Wilda** (Sister of Ashley), (2). **Ashley** (Sister of Wilda)
- **Side Characters:** • **Parents :** a) **Aaron** (Father), b) **Cally** (Mother)

## Plot:

Wilda's family is going on a vacation. Wilda actually went to the bed and when she woke up, she saw herself sitting in the plane departing to Disney World. When she asked her parents for this summer vacation trip, she got to know that the trip was scheduled for 9 days. And then she slept in the flight and she never realized when they reached the hotel and then after she felt some cold water spilt on her she woke up and was astonished looking around and wondering where she was?

## Story:

RING! RING! RING!" School's over! Now it's time for enjoying the summer vacation! Finally, it's time for some enjoyment!" Exclaimed Wilda. Ashley said simultaneously" Do you know Wilda mom has arranged a huge surprise for us!" Wilda, "Oh is it! It will be so exciting!! Yayyyyyy!" Ashley said," Can we go and ask mom about the surprise?" "Ya, Sure!!" Replied Wilda. As they were about to go to

their mother to ask, she herself come to them to reveal the secret. Wilda asked her about the surprise and her mom said excitedly, "Do you like Disney land?" the both sisters were very excited and said" Is the surprise relating to the Disney land which is considered by us as the best place ever?" Cally said, "That's true my kids we are going on a vacation at Disney land for 9 days!!" The kids thought that it was the best summer trip ever!!

Then because they were too eager and enthusiastic, they dashed into their rooms and packed their bags with the speed of light. Then Cally told them to come as they were already late for dinner. Wilda and Ashley ran and pounced on the dinner as they were too hungry. After all it was too late for them to sleep, so they went to sleep and then in the morning when they woke up, they saw themselves on the airport.

When they were in the plane, they watched a movie and then had their lunch, after having their lunch they heard the announcement that they

were only a few miles away and the plane was going to land in just 10 mins. The Sisters were too excited but they were not able to express it. When the plane landed they started asking many questions to their parents about where are they going to stay for the next nine days, where are they going to proceed to see the place?, where they have come?, and many more...Then their parents explained that they will be disclosing everything after they reach their hotel. When they reached the hotel, the sisters were shocked enough to see the huge Spring Hill Hotel, which was as huge as a place and they loved it.

The hotel was full of decorations having all facilities for kids, elders and older people's entertainment. It had a swimming pool, a movie hall, temple, and it was a tall 10 story building. It was a very beautiful place to be in.

Wilda said, "Wow! It's such a beautiful and huge hotel," Just then the receptionist said," Welcome sir, may I know how can I help you?" then



## The Nine Day Tour

Aron said, “Thank you! Can you help me find a room for me and my family?”, “Ya, sure “the receptionist said. Then she started enquiring the type of room they need, time they are going to stay, the details of the family members and then gave the keys of the room and provided all the facility passes. They went to their room and kept their bags and then the receptionist called them to have the dinner in the banquet hall. They just loved the dinner and then they returned to their room. After that, the kids watched cartoon movies and went to sleep.

Then comes the First Day of the vacation, they were very excited for this day to visit the Disneyland. Then later they had a lot of fun during the tour to the Disney land. At night when they were about to sleep, they saw something near their window. They were scared, but as and when they saw it went away. Then the next morning when they woke, he was the person who came to give them breakfast.

Wilda and Ashley recognized him, then when they were going out for fun, he was the one driving their taxi and was very enthusiastically talking

to Mr. Aron and Ms. Cally. Ashley and Wilda were smart enough to record their conversation.

Next day wherever they went that person chased them. Then the Fourth day arrived. Ashley and Wilda decided to chase him with different looks. And this idea as going well. Then they did the same for the fifth and the sixth day and they got a lot of information about him. Then they went to the cyber branch and gave the all his details and then after these days their parents asked where they were for so many days and why were they chasing that Charming man.

They said they will tell the detail after their mission is complete. Then by the eighth day the cyber branch hacked his devices and got his actual location and found that he was the Most Wanted since 3 to 4 years and the police and the army together was not able to catch him, but then he was because of the two girls (Ashley and Wilda).

Then, they got a chance to go on the live interview session on the international channel. The Parents were surprised to see them on the international television. When the

girls came back everyone kept staring at them that how could these two little girls help the cops arrest and punish the Most Wanted guy. All the reporters had surrounded them and were interviewing her live and asked how they could do it. They started smiling and said how they helped the cops unknowingly by giving resources to the cyber branch to search for more details. They also said that guy used to chase them for many days and then they planned for doing this, and that’s how it went. They got an award from the California Government. Then they went to the airport on the tenth day early morning and reached back home.

Ashley and Wilda asked their parents that they could not enjoy and see the whole Disneyland wholeheartedly so could they go there on their next winter vacation. Their parents said as a reward we will spend all your winter vacation abroad. Ashley and Wilda were very happy. And when the winter vacation came, they went to many places and had a lot of fun!

**Khanak Dubey**  
VIII -A  
MLZS, Wakad





## Mount Litera Zee School, Wakad



Advika Singh - II - C



Samved Bind - V - C



Aryana Roy - V - C



Parshw Dhupadali - VII - A



Aarav Kadganchi - II - B



Ratan Dhupadali - V D



Yash Inani - V A





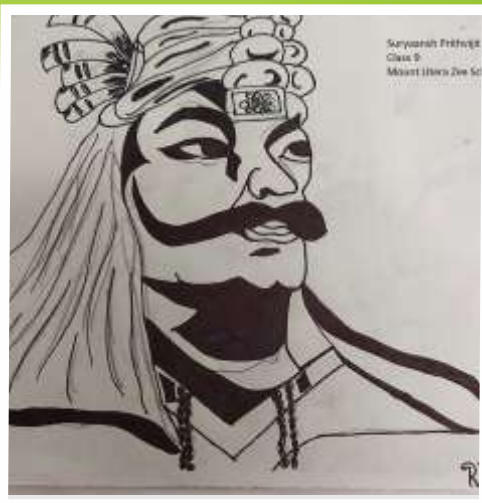
**Srinithi - IV-B**  
MLZS, Whitefield, Bangalore



**Ruchita Arora - IV-B**  
MLZS, Whitefield, Bangalore



**Vanshika Yadav**  
MLZS, Rewari



**Srinithi - IV-B**  
MLZS, Whitefield, Bangalore



**Shruti Singh - VI**  
MLZS, Hinjawadi



**Sanvi Nair - Grade I**  
MLZS, Horamavu



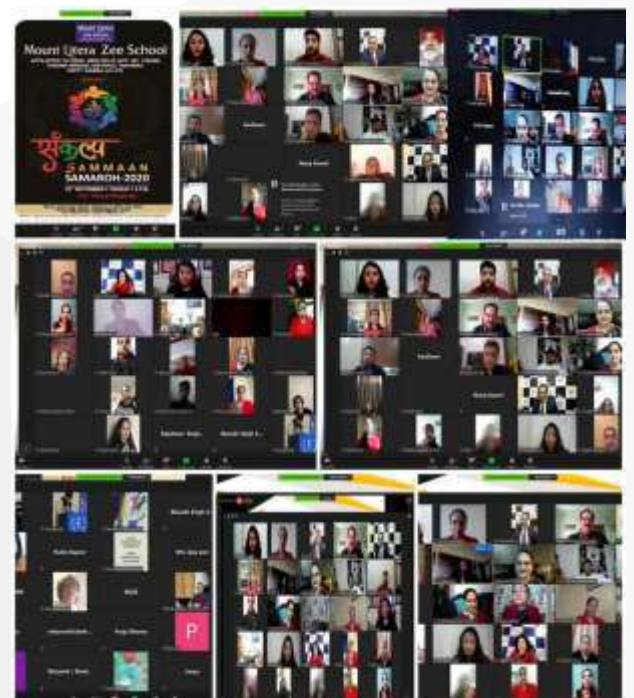


## SANKALP-SAMMAAN SAMAROH 2020 at MLZS, Tarore

Mount Litera Zee School, Tarore Bridge, N.H, Distt. Samba a CBSE Affiliated and an IDS (International Dimensions Award) Awarded school today organized a virtual mega event SANKALP- SAMMAAN SAMAROH 2020 with the theme "TENSE UP HOUR", special event filled with inspiration, Music and hope. Mr. Mukesh Rishi (BOLLYWOOD ACTOR) was the CHIEF GUEST of the virtual event while Mr. Ashok Mastie, a pop playback singer was the Guest of Honour, Dr A.K Kapoor Chairman, MLZS and Madam P.B Kapoor M.D, MLZS, Dr. Priyadarshi Nayak (Founder & Chairman, CED), Mrs. Jaswinder Sethi RSD Zee Learn Ltd, Mr. Bhushan Kumar RSD, Zee Learn Ltd, Mr. Sabyasachi Chatterjee Key Accounts Manager, Zee Learn, marked their special presence. During the pandemic times MLZS was able to bring eminent personalities together at a single platform from PAN India and acknowledge their work in their respective field by organizing its own virtual Mega event SANKALP- SAMMAAN SAMAROH – 2020 and topic of the event was Tense up Hour. We believe that small appreciation can make a lot of

difference in society, it helps to garnish the professionalism among the educators and reinforce their small steps taken in the service of humanity.

The Director-Principal Mr Rahul welcomed the Chief Guest Mr. Mukesh Rishi, Bollywood Star who then shared his life journey and motivated the audience to work hard for success and entertained the gathering with his many hit dialogues. Mr. Ashok Mastie with his melodious voice also heated up the event by his signature song "KHADKE GLASSY TERE NAA DI". All the Edu-Leaders spoke on the topic and actively participated in the event by singing Ghazals, Songs and shared their life experiences. It was a small initiative by MLZS Tarore Bridge during pandemic situation by helping the audience to release their pent up feelings and forget the havoc created by Covid-19 for a while, although virtually and proved where there is a will, there is a way. The school proved worth upto the expectations of Jammu residents by organizing such a virtual mega event under SANKALP.







## Karnataka Rajyotsava Celebration at MLZS, Whitefield

Karnataka Rajyotsava also known as Karnataka Formation Day was celebrated with great joy and vigour on 18th November. The Rajyotsava is celebrated not a religious festival, but one that marks the unity of the state.

Students were explained about the significance of the day.

This was the day in 1956 when all the Kannada language-speaking regions of South India were merged to form the state of Karnataka. The Rajyotsava day is listed as a government holiday in the state of Karnataka and is celebrated by Kannadigas across the world.

The celebration began by welcoming Secretary Sir, Mr.

R Sunil Kumar and Director Ma'am, Ms. S V Lavanya followed by Flag hoisting of the State Flag in the school premises.

All the teachers from the Kannada department were also a part of the celebration. Students and teachers enjoyed the on-line celebration. Kannada songs were played to honour the state and to make the students aware about their states culture. Teachers explained the significance of the day.

Students created fabulous artwork, inspired by the topic - "Nanu Kannadiga" and participated in on-line activities like dance and speech on significance of the day. The teachers and students enjoyed the celebration.







If you are looking to name a group of things whilst speaking or writing in the English language, you are going to need to use a collective noun. This is a type of noun that we see very often in the language and it is important that you are aware of how they function within a sentence. In this section, we are going to be looking at the various different collective nouns as well as the rules surrounding their use.

### List of Collective Nouns for Birds

A colony/A parcel/A rookery of penguins

A flight of birds

A flush of ducks

A murder/A hover/A muster/A parcel of crows

A stand of flamingos

A flock of turkeys

A parliament of owls

### List of Collective Nouns for Mammals

A glaring/A cluster/A clutter of cats

A pack/A kennel of dogs

A coalition of cheetah

A litter of pups

A mischief/A horde/A nest/A trip of mice

A pod/A flock/A school/A team of dolphins

### Collective Nouns List for Things

A battery of tests

A library of books

A piece of furniture

A suite of furniture

A deck of cards

A grove of trees

An album of photographs



“I have gone through the latest Literati edition and found it very inspirational and informative. Both of us went through the activities done by other students also. This has encouraged my daughter also to participate. Really liked the latest edition and am looking forward to next one.”

**Mr. Nitin Prabhakran**

Father of Urvi Nitin - II- B

MLZS, Hinjawadi

## HUMAN RIGHTS

“The rights of every man are diminished when the rights of one man are threatened.” These are the famous words of John F. Kennedy.

Human Rights are the basic or natural rights a person is entitled to regardless of their age, ethnic origin, location, language, religion, gender, or any other status. It is the right to live, liberty, equality and respect of any human being.

The seeds of Human Rights need to be sowed in children from a young age. Children need to be taught that we live in a diverse world where we encounter people from different backgrounds. Tolerance, Understanding, Acceptance, Compassion and Respect for each other as humans is the key which will ensure our future generations to be better than us.

All Religions teach us about Human Rights. The Rig Veda teaches us “Let there be oneness in your

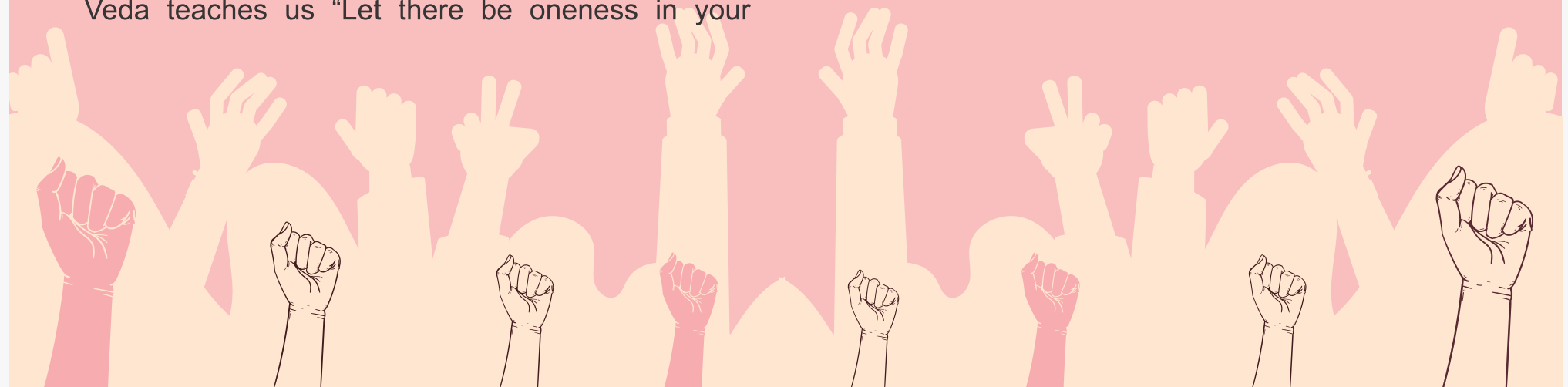
resolutions, hearts and minds; let the determination to live with mutual cooperation be firm in you all”. The Quran teaches “Whoever kills an innocent life it is as if he has killed all of humanity”. The Bible states “You shall love your neighbor as yourself. “Guru Granth Sahib says “Strengthening the weak but remaining humble”

Let us bring these teachings to our children so that we can have a better world to live in. A world where we reach out to people before we judge them. A world we stand up for each other rather than striking down. As Mother Teresa said - "Human rights are not a privilege conferred by the government; they are every human being's entitlement by the virtue of his humanity.”

**Ms. Nafisa Irene Shaikh**

Mother of Ibrahim Mohammad, II - A

MLZS, Hinjawadi





## STELLAR SUCCESS OF MLZS, Contai student in NEET

“Learning gives creativity, creativity leads to thinking, thinking provides knowledge and knowledge makes an individual great”

In the voyage of the discovery of excellence in the field of education we are elated to share the news that Master Shivam Maiti of STD XII has achieved another feat by obtaining 99.6 percentile in NEET. He has also shown a stellar performance in CBSE BOARD EXAM (STD XII) by securing 95.06 percentile.

**MOUNT LITERA ZEE SCHOOL,  
CONTAI**



*Mount Litera Zee School,  
Contai is proud of Shivam  
Maity whose National Rank  
in NEET is 5500*

**Shivam Maity Scored 642/720 in  
NEET with 99.6 percentile**







## International News:

### UN calls on humanity to end 'war on nature,' go carbon-free

As an extreme year for hurricanes, wildfires and heat waves comes to an end, the head of the United Nations challenged world leaders to make 2021 the year that humanity ends its “war on nature” and commits to a future free of planet-warming carbon pollution.

With new reports highlighting 2020’s record-breaking weather and growing fossil fuels extraction that triggers global warming, U.N. Secretary-General Antonio Guterres delivered yet another urgent appeal to curb climate change. It was tinged with optimism but delivered dire warnings, as the UN gears up for a Dec. 12 virtual climate summit in France on the 5th anniversary of the landmark 2015 Paris climate agreement.

“The state of the planet is broken,” Guterres said in a speech at Columbia University. “Humanity is waging war on nature. This is suicidal.”

“Apocalyptic fires and floods, cyclones and hurricanes are increasingly the new normal,” he said.

In a report, the World Meteorological Organization said this year is set to end about 1.2 degrees Celsius (2.2 degrees Fahrenheit) warmer than the last half of the 1800s, which scientists use as a baseline for warming caused by heat-trapping gases from the burning of coal, oil and natural gas. Most trapped heat goes into the world’s seas, and ocean temperatures now are at record levels. It also means 2020 will go down as one of the three hottest years on record.

“There is at least a one-in-five chance of it temporarily exceeding 1.5 degrees Celsius by 2024,” WMO Secretary-General Petteri Taalas said. The Paris climate accord set a goal of not exceeding 1.5-degree

(2.7 degrees Fahrenheit) warming since pre-industrial times.

A new analysis by Climate Action Tracker scientists who monitor carbon pollution and pledges to cut them said public commitments to emission cuts, if kept, would limit warming to about 2.6 degrees Celsius (4.7 degrees Fahrenheit) and possibly as low as 2.1 degrees Celsius.

Guterres saw hope in promises by more than 100 countries that by mid-century they will not be adding more heat-trapping gases to the atmosphere than trees and technology can remove, along with shorter term pollution cuts. China and U.S. President-elect Joe Biden have pledged net zero carbon emissions.

“I firmly believe that 2021 can be a new kind of leap year — the year of a quantum leap towards carbon neutrality,” Guterres said.

But he said the two U.N. reports Wednesday “spell out how close we are to climate catastrophe.”

When countries spend trillions of dollars to recover from the pandemic-triggered economic slowdown, Guterres said they must do so in a way that emphasizes clean energy.

Nations should stop funding and subsidizing fossil fuels, he said. And countries need to fulfill their Paris promise to spend \$100 billion annually to help poorer countries develop cleaner energy.

Guterres said there’s no way the world can curb the climate change “without U.S. leadership” and urged students and other Americans to do “everything you can” to get their governments to curb emissions more quickly.



One of the new reports found countries would need to cut production of oil, coal and natural gas by 6% each year by 2030 to keep global temperatures from rising more than 1.5 degrees Celsius. Instead, a review of eight major fossil-fuel producing nations showed they plan to increase production by 2% annually. That means twice the amount of carbon-based fuel would come onto the market than feasible to keep the Paris goal within reach.

Governments in the Group of 20 major and emerging economies have so far committed more money to prop up fossil fuel sectors than to boost the rollout of renewable energy, the report found.

Co-author Ivetta Gerasimchuk of the International Institute for Sustainable Development said investing in oil, coal and gas no longer makes economic sense because renewable energy is becoming cheaper than fossil fuels. But, she said, “We see that instead of governments letting these fossil fuel projects die they resurrect them from the dead.”

The WMO’s report found global warming is worsening in all seven key climate indicators, but the problem is increasing human suffering in an already bad year.

“In 2020, over 50 million people have been doubly hit: by climate-related disasters (floods, droughts and storms) and the COVID-19 pandemic,” the report said. “Countries in Central America are suffering from the triple-impact of hurricanes Eta and Iota, COVID-19 and pre-existing humanitarian crises.”

#### **Among the dozens of extremes the report highlighted:**

- A record 30 Atlantic named tropical storms and hurricanes.
- Death Valley, California, hit 129.9 degrees (54.4 degrees Celsius), the hottest the world has seen in 80 years.
- Record wildfires struck California and Colorado in the western United States, following a major fire season and record heat in Australia.
- The Arctic had record wildfires and a prolonged heat wave culminating in a 100-degree mark (38 degrees Celsius) in Siberia in June.
- Record low Arctic sea ice was reported for April and August and the yearly minimum, in September, was the second lowest on record.
- More than 2,000 people died in record summer rains and flooding in Pakistan and surrounding nations.

While these events can’t solely be blamed on climate change, “these are the types of events scientists fear will increase due to climate change,” said Cornell University climate scientist Natalie Mahowald, who wasn’t part of the report.

“Human activities are at the root of our descent towards chaos,” Guterres said. “But that means human action can solve it.”

*(Source: Associated Press)*



## Science News:

Over 100 Startups Provided Innovative Products, Solutions To Overcome Pandemic, Says Harsh Vardhan

In his address at the DST-CII Technology Summit 2020, Union Health Minister Dr Harsh Vardhan on Monday said that more than 100 startups have provided innovative products and solutions to overcome challenges posed by the pandemic.

Union Minister Dr Harsh Vardhan addressed the 26th edition of DST- CII Technology Summit organised by the Department of Science & Technology (DST), Government of India, and Confederation of Indian Industry (CII). Portugal was the partner country for this year's edition.

"Pleased to have addressed the inaugural session of 26th @IndiaDST-@FollowCII Technology Summit via VC, today. It's an honour to have Portugal as the partner country for this year's edition. Collaborations in STI will help achieve shared goals of both countries," Harsh Vardhan wrote in a tweet.

"Department of Science and Technology (DST) and CII Technology Summit has helped foster India's vibrant tech ecosystem and forge partnerships with other countries. It was an honour to inaugurate its 26th edition with Portugal as the partner country for this year's Summit," Vardhan wrote in another tweet.

"Science has been mankind's saviour during this #pandemic. I am sure deliberations at the Summit on critical areas of healthcare, water, agriculture, food processing and IT will provide novel ideas for harnessing the power of STI for greater social good and achieving SDGs," he said.

"India's fight against #COVID19 has been aided by exceptional efforts of our scientists. With Govt support,

more than 100 startups have provided innovative products and solutions to overcome challenges posed by the pandemic. We're also leading vaccine development efforts," he wrote in a tweet.

"India and Portugal share strong ties dating back to over 5 centuries. Our bilateral trade surpassed US\$ 1 bn in 2019. It's an opportune time to take this collaboration forward in the fields of STI & leverage the vibrant startup ecosystem in both countries to achieve common goals," Vardhan added.

According to the official statement, Professor Ashutosh Sharma, Secretary DST, said that DST-CII Technology Summit has served as a platform to forge and strengthen bilateral partnerships, led to the formation of new joint ventures, and created new avenues for collaboration to boost trade and investment between the two countries, at the curtain raiser event of India Portugal Technology Summit 2020.

"In these summits, DST has facilitated co-creation of knowledge, two-way technology transfer, collaborative R&D projects, and enhanced market access between India and the partner countries, industries, and research institutions," Professor Sharma said.

"Innovation is an absolute priority for India and Portugal, both the countries excel in these areas and, in spite of different dimensions, have achieved a high level of excellence, adding that the summit represents a unique opportunity to create strategies and develop innovative projects of collaboration in key areas such as trade, agriculture, healthcare, Industry, and research," an official statement quoted Carlos Pereira Marques, the Ambassador of Portugal to India.

(Source: Business World)





## Sports News:

### ***Bajrang Punia, Elavenil Valarivan bag top honours at FICCI India Sports Awards***

The two athletes won the Sportsperson of the Year awards in their respective categories.

Tokyo Olympics-bound athletes – wrestler Bajrang Punia and shooter Elavenil Valarivan – bagged the top honours at the FICCI India Sports Awards 2020 held virtually this year owing to the COVID-19 pandemic.

The two athletes, who have had an impressive 2019-20 season, won the Sportsperson of the Year awards in their respective categories.

Freestyle wrestler Bajrang, who is currently training in the USA, expressed his delight at receiving the award.

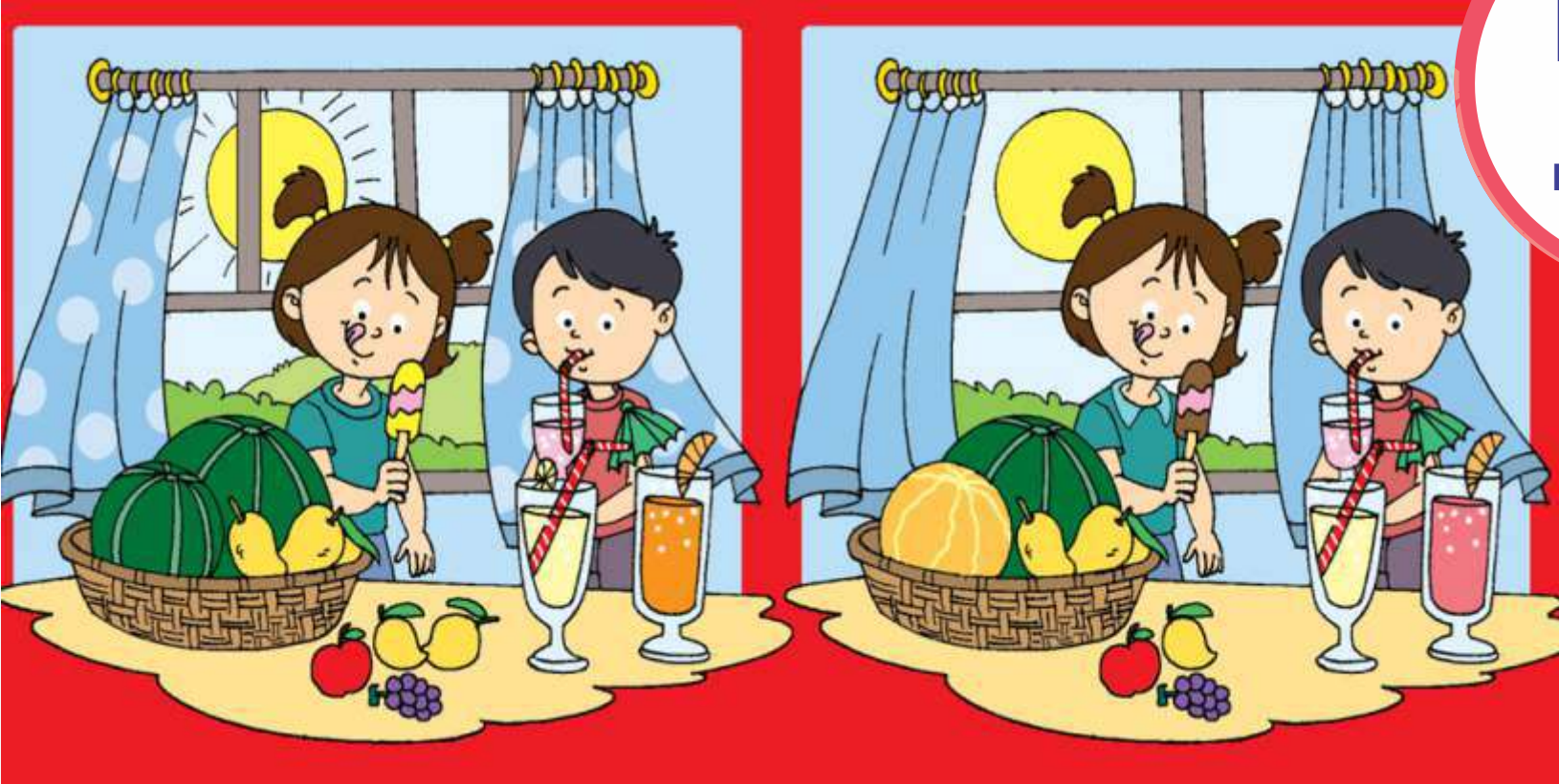
“My aim in the future will again be to give my best and win lots of medals for the country. Such recognitions motivate me to keep doing well, and it gives me huge joy. I also want to take this opportunity to congratulate all the other winners,” Bajrang said.

Elavenil said, “I would like to thank my family first for always standing by me, my mentor Gagan Narang and my coach Neha Chauhan for always believing in me.”

“I would also like to thank the National Rifle Association of India (NRAI) for always supporting and pushing us through all our hard times, and also the Sports Authority of India for making sure that we are equipped with everything we need.”

The sports awards are an attempt by industry body, FICCI to acknowledge and recognise the contribution of sportspersons and various stakeholders who deliver excellent results throughout the year. Cricket legend Anil Kumble received the ‘Best Company Promoting Sports (Private Sector)’ award on behalf of his enterprise – Tenvic Sports.

(Source: The Hindu)



WORD SEARCH

Earth Moon and Sun

O	R	E	V	O	L	V	E	O	B	I	S	A	E
F	U	E	H	I	G	H	T	I	D	E	R	I	C
I	L	R	O	T	A	T	E	I	O	S	C	S	I
G	E	S	P	I	L	C	E	R	A	L	O	S	T
R	E	L	U	L	O	W	T	I	D	E	N	B	S
S	E	S	E	T	T	V	I	V	R	V	G	N	L
L	E	V	D	N	E	W	M	O	O	N	I	N	O
W	A	X	I	N	G	G	I	B	B	O	U	S	S
E	T	B	T	U	A	T	U	E	R	I	P	N	R
I	E	S	P	I	L	C	E	R	A	N	U	L	E
T	I	D	A	L	B	U	L	G	E	R	A	L	M
S	S	V	E	R	G	A	T	E	I	L	E	L	M
S	I	R	N	F	U	L	L	M	O	O	N	L	U
N	T	E	S	S	A	U	T	S	I	X	A	D	S

- WAXING GIBBOUS
- NEAP TIDE
- SUMMER SOLSTICE
- HIGH TIDE
- LUNAR ECLIPSE
- TIDAL BULGE
- NEW MOON
- FULL MOON
- AXIS
- ROTATE
- REVOLVE
- LOW TIDE
- SOLAR ECLIPSE

Play this puzzle online at : <https://thewordsearch.com/puzzle/4474/>



Betty Botter bought some butter  
But she said the butter's bitter  
If I put it in my batter, it will make my batter bitter  
But a bit of better butter will make my batter better  
So 'twas better Betty Botter bought a bit of better butter



Dear Mount Literans

Send in your picture story/article on any topic of your choice (Max 500 words) and get a chance to be featured in "The Literati" mail us at [theliterati@mountlitera.com](mailto:theliterati@mountlitera.com)