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FAIRGAZE

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SCHOOLASTIC NEWS

IMPACT-FOCUSED SCHOOL COMMUNITY MAGAZINE

Interaction with Peers -
an important part of
the education process

Safety Measures to be taken in Schools

What does the
Earth Day Theme 2022 Mean?

BACK TO SCHOOL

Content

Editor's Note..... 3

School Reopening

Joy of Getting Back to School after Covid 19
Safety Measures to be taken in Schools

4

Technology

E-learning: Transforming Education
Is Technology Replacing Books?

6

Examination

Has it Killed Education?

8

FairGaze Offering

School Membership Program
Recent FairGaze Engagements

10

FAIRGAZE OFFERINGS

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Earth Day

What does the Earth Day Theme 2022 Mean?
IPCC's 6th Assessment Report

12

Self Reliant India

Is India Becoming Defence Manufacturing Hub?
Launch of EOS – 04: ISRO First Mission of 2022

14

FairGaze Patron Schools

16

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Literature

Haiku: Japanese
Poetry at its Best
Mythology as a Genre in
Indian Literature

17

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19

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Guest's Note

COVID-19 was announced as a worldwide crisis by the WHO in January 2020 and was reported as a pandemic in March 2020. This pandemic has caused several schools and colleges to remain temporarily closed. Face-to-Face education was ended by numerous schools, universities, and colleges at that particular time. To have no interruption to education during this shutdown, the growth of online educational activities gradually increased. Many faculties put their heroic efforts into offering the best online course material, involving students, and performing evaluations.

This crisis would help in making the new technology accepted by organizations that were previously resistant to adapt. This was a difficult time for professional education, like medical education. It can be said that with the implementation of e-learning, the role of faculty members is now transformed from the traditional teacher-centric to the student-centric model. This is the right time to investigate factors influencing the acceptance of e-learning as a tool for teaching within higher education which could help future endeavors aimed at implementing e-learning not only during the pandemic but in other non-pandemic situations throughout the teaching life. It seems to be believed that the academic and emotional impacts of the pandemic are of equal importance, and must both be addressed to help students move forward.

At this crucial time, FairGaze launched a monthly magazine, Schoolastic for schools and students. It is providing an excellent platform to express views, nurture social and emotional learning, enhance holistic development, physical and mental wellness of students, and raise interesting topics related to school communities.

I heartily congratulate FairGaze for taking this initiative and I urge the school community to take full advantage of this opportunity

Ms. Rinku Sharma
Principal, Floreto World School,
Rajasthan



Editorial Lead

Bring out your excellence in the new academic session!

Welcome to the April edition of the Schoolastic News magazine. We are really happy and proud to acclaim that we are ready with all new aspirations and hues to bring out this issue.

Hearing the word "Examinations" brings back the mixed memories of scoring minimum attendance bar, rushing to the exam coordinator to get Admit cards, stealthily peeping through the class topper's notebooks, stressful days and nights just before the exams and the carefree time after the exams.

Unfortunately, it is the exam stress that we remember the most. The months preceding examinations are always a matter of palpitations not just for students but also for parents and schools. Examinations were started to develop an individual, give them values, extraordinary thinking, self assessment, coping with failures and filling them with a positivity to improve. But are we really close to this agenda?

The pandemic has given us enough stress. With schools reopening of schools, the new academic session must concentrate on nurturing excellence and examinations play a crucial role in nurturing excellence. However, there is also a dire need to focus on the physical, mental, emotional health of students. This will change the whole perspective of examination and education. Holistic development will become a natural process rather than a highlighted term to fill the shortcoming of the process of educating young minds. It is fine to have the ability but the real test is of the ability of developing and discovering abilities.

We thank Mrs. Anita Sharma, Principal, S.D. Public School, Pitampura, New Delhi who enlightened through her article on "**Examination – Has It Killed Education?**".

The Schoolastic News magazine is to be viewed as a launch pad for the children's creative yearning to blossom naturally. The enthusiastic write-ups of our dynamic writers are undoubtedly sufficient to hold the interest and admiration of the readers. The creativity of budding writers is shaped by comprehensively working on their power to perceive, power to observe and the power to explore.

The sustained efforts of our Editorial team and innovative articles exhibited by our young pals will surely stir the mind of the readers. I take the opportunity to thank all the contributors as their contribution is the reason that makes this magazine endearing to our readers.

In the end, I will conclude with a very famous quote from the American politician, statesman, diplomat, and United States Army officer who served as the 65th United States Secretary of State **Colin Luther Powell** who stated –

"If you are going to achieve excellence in big things, you develop the habit in little matters. Excellence is not an exception, it is a prevailing attitude."

Happy Reading!

Bhavna Sharma
Editorial Lead
info@fairgaze.com

SCHOOL REOPENING

SAFETY MEASURES TO BE TAKEN IN SCHOOLS



let them come to school. The schools also should have screening facilities so that if children show such symptoms, they should inform parents to stop further infection.

Masks are worn outdoors during recess or sports

It is advisable to wear masks outdoors where there's less possibility of social distancing. Now that students are back to school after COVID, they would not be comfortable wearing masks during recess or sports. But they should be taught the importance of masking in crowds. For example, when students are into a contact sport like football or basketball when people are blocking or touching each other, children must wear masks. On

“Risk is still there. Keep yourself and others safe by getting vaccinated.”

the other hand, sports like tennis or golf, they can do without masks as in these sports you can easily maintain a social distance.

How dangerous is COVID-19 for children?

Now that children are no more stuck in houses and back to school after COVID, it becomes imperative to take extra care of them as many children aren't even vaccinated. The school must keep them healthy and help prevent transmission to others by taking proper precautions.

By:
Ayush Sidhana
Class - 7
Salwan Public School, New Delhi
Edited by: Menka Sharma

Going through COVID-19 has been a learning journey for the whole world. During this time, we have learned the importance of in-person learning also. We now know how important it is for students' physical and mental health to study offline. So, when after a long wait of two years, children are all set to be back to school after COVID, school must know all the precautions.

Now that things are getting better and students are back to school after COVID, it's not that the risk is also over. Earlier kids were inside the house and there was less possibility of infection. Now, they are in the open field. So, it's important to use the factors for children that protect them against COVID.

The student should be vaccinated
The most important thing that can safeguard students is vaccination. If a student is old enough to get vaccinated

then the school must make sure that the student gets vaccinated. Children are back to school after COVID and vaccination is the best solution to keep the disease at bay.

Go Masking

The second most significant thing is masking. Schools need to make sure that even if students are back to school after COVID, they properly mask and are not being careless about it. It's even greater if the school has masking policies also.

What symptoms school should look out for in kids when they are back to school after Covid?

Since the children are back to school after COVID, the children are prone to getting infectious. So, the school should keep a watch for fever, cough, sore throat, loss of taste and smell, runny nose, fatigue, and headache in their students. In case, the student shows these symptoms, don't

SCHOOL REOPENING

JOY OF GETTING BACK TO SCHOOL AFTER COVID 19



Students after been studying online for more than one year, are now going back to their school. It is a different feeling to see our friends after such a long time. Sitting in front of the screen all day was exhausting and tiring, whereas meeting them in person is more fun and full of emotions. Distance learning is hard, working with computers causes pain for the eyes and fingers. Some students find online lessons difficult as it was easier when we had face-to-face meetings with the teacher. One more thing which is making us happy is to meet our teachers. If the lessons were distant again, we won't have a chance to get introduced to our new teachers.

The students who didn't have a personal computer and were attending online lessons from a smartphone, find online classes difficult. They had to either write the homework in the workbook and then send the photo of it or type it on the phone. It is worse in the case of students who didn't even have a smartphone. Many times, there were technical problems with the internet

or electricity and students were missing the lessons, now after going to school students can cover those materials and can clear our doubts too.

It is boring at home. In school, there will be more positivity and a better learning process. Here we are surrounded by our friends and classmates. So, the



environment is much more suitable to study and learn. Online classes were interesting at the beginning, but then it seems boring. We could only see the face of the teacher at online lessons, our eyes were getting tired and we miss the human interaction. For students, the

interaction with their peers is a part of the education process.

During online classes, it was also hard for teachers to clear the doubts of all students as they have to check and unmute all the students, which causes disturbance in class and classes become more like a fish market. Also, some students sometimes feel shy to ask questions. For them, online classes are a disaster.

Therefore, going back to school has a positive impact on the lives of the students and the educators. Almost after two years of detachment from school, it feels great to get back to school. However, we must keep ourselves safe from the coronavirus and should follow the guidelines given by the schools.

By:
Divyashree
Class - 11
RISHS International School,
Tamil Nadu



TECHNOLOGY

IS TECHNOLOGY REPLACING BOOKS?

Does this question also come to your mind when you see the present situation? The computer is playing a major role as an information resource. Today, computer technology, such as hypertext and the internet, has removed the geographical constraints of print media and allows a new way of distributing and reading documents. Books will always be an affordable, concrete source of information but the next 10 years will see computers that are faster to access, convenient to use, and that hold more information than books.

In Covid-19 Era, we have seen the worst thing, where all the things get stopped and nobody can do anything else besides staying inside their homes. At this time, the E-learning/E-books comes in a new trend and become popular.

Books are eventually replaced by E-books. E-books are available all over the internet. Even printed books are now available in the form of E-books. We just

need an internet connection and we are ready to go. We don't have to worry about going to a shop and buying it when we can get it in a single click! We have accepted the E format of books because of its benefits. These books are stored in our devices, no paper is used, which results in the saving of trees. This makes these E-books eco-friendly too.

"E-Books are eco-friendly. It saves the printing cost, shipping cost, fuel, and trees."

Apart from saving the trees, not using paper can save a lot of money. Let me explain. Using E-books saves the printing cost, shipping cost, and fuel. It becomes easy to carry as you can store several E-books in just one device! Then you can share the E-books from any corner of the world with some clicks. Whereas, books

do not have these facilities. One needs to spend their time and money just preparing the paper and dispatching it. Unlike E-books, we cannot share these books so easily. You either have to give it to someone or you have to waste your money and time to parcel it.

If we don't want to buy the books but still want to read them, one can visit a library. The library owner also has to hire people to maintain the place, have to pay the electricity bill, maintain the books, etc. But my point is why waste our valuable time on traveling when we can get these books online! This factor is changing the perspective of students and resulting in the replacement of books with technology.

By:

Pankaj Soni

Class - 10

Doon Valley School, Rajasthan

Edited by: Menka Sharma

TECHNOLOGY

E-LEARNING: TRANSFORMING EDUCATION

The implications of digitization are also now evident in the field of education and have contributed to transforming the way education is taught and consumed. Book-based learning is quickly becoming a function of the past. India's education system has always preferred conventional classroom-based instruction. It has become important to make ideas simpler and students confident enough to meet the demands of changing times. With technology expanding to the education sector, the traditional classroom is now turned into an interesting, fun-filled environment. Digital education has made life easier for both educators and students and also revolutionized the standard form of chalk-and-board learning.

E-Learning is a means of exchanging information across several platforms, such as eBooks, CDs, webinars, and more. It makes giving-receiving faster and more profitable. The tutors apply the teaching approach solely using the new technologies. Therefore, learning and teaching all become easier, faster, smoother, and more effective.

Benefits Of eLearning

- eLearning apps have been launched to enable learners to understand fundamentals and develop their skills.
- It's a perfect source of earnings for tutors, where they can lecture from anywhere in their chosen time.
- Applying eLearning at all stages of education has helped in students' progress at a quicker rate.
- The audio-visual instructional approach contributes to a structured



learning environment.

- The biggest value of online learning is that it allows learners to access updated content anytime they choose.
- With online learning, you can access material on an infinite number of occasions, which is extremely helpful at the time of revision or studying for an exam.
- eLearning is cost-effective compared to conventional ways of learning as learning in this mode takes place conveniently and rapidly.

Advantages Of eLearning

- Flexible and Easy Connectivity
- Budget-Friendly
- Serves Various Types of Learning
- Independent and Fast
- Quantifiable Consequences and Monitoring

- Maintenance and Management of Multimedia
- Interconnectivity and Entertainment
- Open Professional Assistance
- Partnership and Building a Network
- Instant Reviews and Appreciation

Broad Link and Standardization
In today's digital world, the importance of eLearning education cannot be overlooked. Web-based curriculums are now a new way to educate. It is right to suggest that more and more students should start eLearning and explore the new of learning.

By:
Ekta
Class - 10
GSSS School, Bhiwani,
Haryana

EXAMINATION HAS IT KILLED EDUCATION?

Bhartiya Gyan Parampara "Education", was a process that involved three steps -Shravan, Manan, and niddhyasan.

- Shravan was the process of acquiring knowledge by listening to others who have more experience, knowledge, and wisdom.
- Manan was the process of reflecting on acquired knowledge by analyzing the knowledge gained critically.
- Niddhyasan was the process of applying the knowledge acquired in real life.

That signifies that acquiring knowledge does not make you educated unless you acquire the competency to critically analyze it and apply it appropriately.

In this context, the examination shall be an opportunity for the learner to test his ability to apply the knowledge in the real world.

There is an interesting story about how the teachers in old times were used to test the abilities of their disciples. An Ayurveda acharya after completion of the theory course took all his disciples to various places to show them different kinds of herbs and plants and kept questioning about each type of plant, trees, etc. He kept asking various questions about the shape of leaves, leaf arrangements, the possible properties of the plants based on soil, climate, shapes, etc, and the probable medicinal use. Based on all this information about all sorts of plants in the periphery of any village he was also used to asking their guesses about the health of villagers and possible diseases there. Then the group was used to staying in the village and treating the villagers.





Outside one village the group observed that the village is surrounded by lemon trees. Acharya commented that in this village no one should be ill because the use of lemon every day must have boosted the immunity of all villagers. So, there is no need to visit the village to give medical treatment. All students nodded in favor of the teacher's statement. One disciple said that they must visit this village too because the mere presence of trees is not the guarantee of a healthy village. The health of villagers will be based on how they are using lemons in their food. Acharya smiles at the disciple's response and awarded him the title of Ayurveda acharya and permission to practice as the Ayurved doctor.

This story about ancient education is a beautiful example of experiential learning and also enlightens about the examination process.

The examination was not testing of quantum of information received or mere theoretical understanding. Guru was empowered to award the title to the learner when he is convinced that the learner has acquired enough mastery over the content and has the wisdom to translate knowledge into practice.

Let us compare this tradition of examination with current trends of examination. In the 19th century in

various parts of India and China, the culture of written Examination was introduced to select civil servants. These examination systems were to select few or reject a lot or to categorize the people as per their knowledge, expression, skill, etc. In the changing era of industrialization, colonization these kinds of examinations become tools to bracket

The journey of knowledge should not be based on testing but on self-realization of self capability and faith.

the education systems into grades, classes, levels, etc., and to prevent the development of independent thinking.

The existing connotation of examination has reduced education into a by-product of the examination system in the form of certificates, mark sheets, degrees, diplomas, etc. A life-long process when quantified is converted into a matter i.e., a piece of paper.

The whole education machinery works to prepare the students for board examinations. If there is a new/creative question in the question paper there is a hue and cry across the nation because it

impacts the admissions in the higher education institutes. National Education Policy 2020 has given a chance to all educators to overhaul the process of education by emphasizing on inculcation of mathematical thinking and to teach children -how to learn and not what to learn.

We need to take our students away from the questions which have only one correct answer. In real-life situations, there may be multiple solutions to the problem and we always try to find the best solution in a given context. We learn by trial and error, we find the best solutions after many iterations, we discover and uncover the invisible and connect the dots to find innovative, acceptable, and sustainable solutions to the problems.

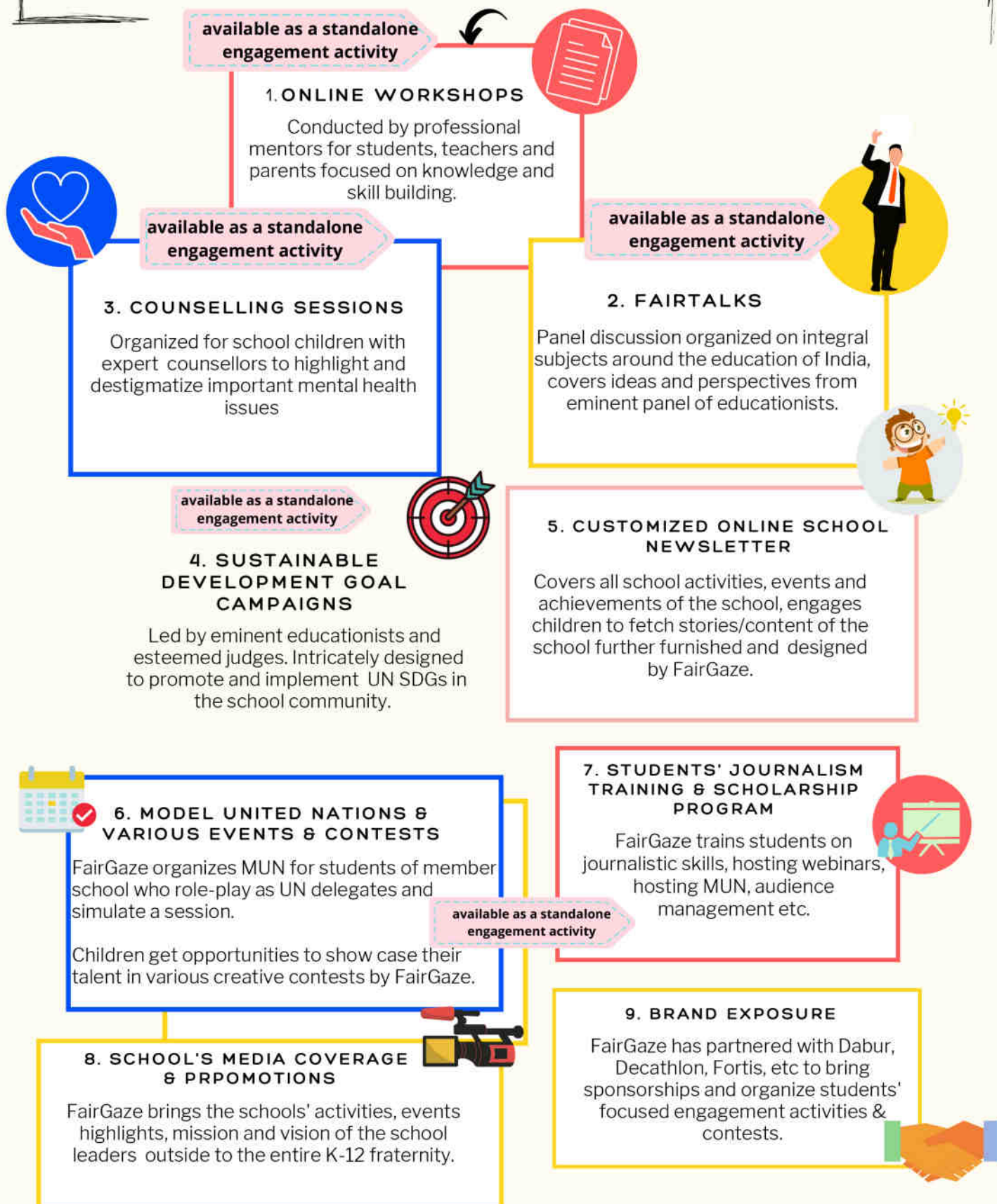
We need to be determined to give fair chances to our students to speak their minds, to commit mistakes, and to correct mistakes by self-learning and self - reflecting. We cannot let the process of education lose its essence and let it die under the screws of examination.

By:
Mrs. Anita Sharma
Principal,
S. D. Public School,
Pitampura, New Delhi

FAIRGAZE OFFERINGS

School Membership Program

The School Membership Program helps the school instill experiential learning, holistic development, skill building and financial literacy in children further preparing them for their life after school.



Recent FairGaze engagements

FairGaze is organizing the World Water Day campaign in association with KidZania. The World Water Day is for accelerating the fulfillment of SDG - 6. The campaign was launched on March 22 and will end on April 20. So, what are you waiting for? Register and Submit your story. Stand a chance to win exciting prizes and vouchers from KidZania.

Link for registration:

<https://sdg.fairgaze.com/one-day-for-water.html>



UPCOMING WORKSHOPS

- **April 2, 4 PM**- Self Management
- **April 6, 4 PM**- Easy Steps To Draw Human Figure Sketch
- **April 11, 4 PM**- Teachers are the CEOs/ Leaders Of The Classroom
- **April 13, 4 PM**- Newspaper Art
- **April 16, 4 PM**- How To Plan Your Career
- **April 20, 4 PM**- How To Relax And Heal Through Music

Find out more about
all our upcoming
webinars and
register here:

<https://fairgaze.com/webinars.html>

PAST WORKSHOPS

- **March 5:** Paper Quelling
- **March 7:** Criticism and its impact on the mental health of a child
- **March 9:** Introduction To Interior Designing
- **March 14:** Golden Tips To Control Anger
- **March 16:** Basics Of Mandala
- **March 25:** Career - From Confusion to Clarity

FAIRGAZE FAIR TALKS

ROADMAP FOR BETTER EDUCATION IN SCHOOL - POST PANDEMIC MEASURES

MODERATOR
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PRINCIPAL - BILLABONG HIGH INTERNATIONAL SCHOOL, VADODRA

PANELIST
MRS. BHARTI TIWARI
PRINCIPAL - THE WILLOW SCHOOL, UTTARAKHAND

PANELIST
MS. SUSHMA PUNIA
PRINCIPAL - BLS WORLD SCHOOL, GREATER NOIDA WEST

PANELIST
MR. AKHAWARI NIL KISHORE SINHA
PRINCIPAL - DAL BHARATI PUBLIC SCHOOL, BHOPAL

27th MARCH, 2022 | 5.00 P.M.

FairGaze FAIR TALKS
involves panel discussions to analyse the outcomes of the research conducted with eminent panellists from school education community.

Learn more about all the panel discussions held as well as the upcoming ones here:
<https://fairgaze.com/fair-talks/roadmap-for-better-education-in-school-post-pandemic-measure/ask-your-questions.html>

EARTH DAY

WHAT DOES THE EARTH DAY THEME 2022 MEAN?

No generation has a freehold on this Earth.
All we have a life tenancy – with a full repairing lease. – Margaret Thatcher.



Rancher Oscar Stohler was a farmer who became a millionaire overnight. Ritesh Aggarwal, founder of OYO Rooms; Warren Buffet; Paul Gardner; Rakesh Jhunjhunwala, and there are a million others who proved that the current humans are worthy of the title 'wise'. We do know the importance and meaning of a wise investment. Every person on the earth, capable of reasoning, has invested. Humans invest with common psychology, that's to gain some profit. We invest time, labour, money, etc., in businesses, work, society, luxury, children, and future to gain monetary profit, reputation, advancement in position, social profit, rest, ease, or tranquillity in our lifestyles for a better future for ourselves and our children.

We invest for gain; Gain is all we Seek. In

our dreams, we see a Bank full of wealth that gives all it could and we invest nothing, not a penny in it. Well, that's a dream we all hope could come true or maybe it is true, we just don't look at it that way. Our planet – the biggest, the Richest Bank – rendering us service without or at least investment. Have we ever thought, what if these returns stop coming to us? What will happen to the sapiens? Is there any other alternative? If even now we are not able to see the need for Investment in our Planet, we do not have the right to be called Sapiens – The Wise.

The theme of Earth Day 2022 is 'Invest in Our Planet'. Our planet is ailing now, we need to Invest in its aids. Earth needs us, it won't send an agent to ask for investments, we'll have to create the drive – the motion that will specify the

need of investing in our planet, our lives, our ultimate home, our future. Let's not consider it as an individual investment – it can't be and it isn't – it has to be a 'Global Move.' We need more helping hands to invest in greenery. There can be small moves from every individual, like investing a part of their income, even if small, in the name of the planet. Money is not only what is needed, we need to invest labour, time, brains, power, and most importantly, the will. Let us pledge to do the right investment now and secure the returns..

By:
Achintya Prem
Class - 11
Vidya Vikas Public School,
Ranchi

EARTH DAY

IPCC'S 6TH ASSESSMENT REPORT



Earth has been home to many life forms for many centuries down the line, but the sad truth remains that our homeland is under crisis. Climate change is currently a challenge the world is struggling to fix and according IPCC's 6th Assessment Report the sole reason is none-other than mankind. Human influence on the climate makes all other life forms vulnerable and helpless. Shedding some limelight on the possible causes and impacts of climate change, the AR6 provides valuable information on recent developments and future action plans.

There are 3 Working Groups assessing: The Physical Science Basis (WGI), Impacts, Adaptation and Vulnerability (WGII), Mitigation of Climate Change (WGIII). A combined version of their findings produced the Sixth Assessment Report which was approved by 195 member governments of IPCC.

Under individual contributions, each group made their own observations and

predictions on different factors affecting climate change. In their report, an enhanced greenhouse effect was pointed out as a result of increased human greenhouse gas emissions (GHG). Mainly, it is suggested to target cutting down carbon dioxide emissions. Another alarming problem put forward was the rising sea level, which is likely to increment from half to one metre over the coming few decades. The next part of the report stated the impacts that these issues have had on the human societies. The WGII said in the report that the increasing GHG emissions are likely to bring along drastic disasters such as droughts and floods due to increased sea level. It will affect the global crop production and could be a nightmare for developing regions such as Africa. High financial costs while coping up with such calamities will lead to food insecurities and a negative effect on different ecosystems.

Nevertheless, the report suggests some

of the vital actions that should be taken to tackle the above mentioned problems. It is important to keep the Earth's temperature within the 1.5 °C warming limit as its violation would fuel other extreme weather conditions. Cutting down carbon dioxide emissions to a net zero by year 2050 can help maintain the safe limit. However, there is still not much certainty towards how effectively it would reduce climate change. Moreover, the conservation of other ecosystems is equally necessary hence technological assistance is required to solve these issues.

In conclusion, the agendas mentioned in the report can't be neglected or it would be too late before any other warnings.

By:

Aabedan Biswal

Class - IGCSE 2B approved
SM Shetty International School &
Jr. College, Maharashtra
Edited by: Menka Sharma

SELF RELIANT INDIA

IS INDIA BECOMING DEFENCE MANUFACTURING HUB?

In the past times, India lacked in the field of defence manufacturing. Like other western countries, India did not have advanced types of equipment and technology to develop powerful defence mechanisms. Although, in 1958, DRDO was constituted, however, the contribution of DRDO (Defence Research and Development Organization) remained weak until the "Missile Man of India", honourable Dr APJ Abdul Kalam, brought the Indian Missile programme to a standing. In recent years, India has gained a boom in the defence sector. It has developed its technology and capabilities to become self-reliant. Indian forces are using numerous successful indigenous technologies produced by the DRDO, including Varunastra, Maareech, Ushus, TAL by navy; Electronic Warfare Technologies, radars, composite materials for LCA, AEW&C, Astra, LCA Tejas by airforce; and ASAT, BrahMos, ASTRA, Nag missile, Prithvi, Akash missile system, SAAW, Arjun MBT Mk 1A, 46-metre Modular Bridge, MPR, LLTR Ashwin by the army.

Some of the achievements in the Defence sector:

- DRDO has reached advanced stages of completion in key projects such as the Long-Range Surface to Air Missile (LRSAM), the Astra Beyond Visual Range Missile (BVRM), Airborne Early Warning and Control System (AEW&CS) and the Rustom-II Unmanned Ariel Vehicle.
- Reliance Defence has set up a joint venture, Dassault Reliance Aviation Limited (DRAL), with Dassault will see an investment capped at \$100 million



(Rs 850 crore) for setting up a plant to manufacture parts for Falcon executive jets,



- Indigenous defence products unveiled Akash Surface to Air Missile System, Dhanush Artillery Gun system and Light Combat Aircraft
- ABHYAS is designed & developed by DRDO's Aeronautical Development Establishment, Bengaluru to be used as an aerial target for evaluation of various missile systems and is successfully flight-tested on 22nd October 2021.
- Ministry of Defence signed contract worth INR 423 Crore with the US for procurement of Arms for Indian Navy to be used for Long-range Maritime

Surveillance, Anti-Submarine Warfare and Anti-Surface Warfare (ASV).

Not only in the manufacturing of defence equipment, but India has also become one of the largest exporters of defence equipment. Defence exports have grown in the last five years, with exports to 75 countries. The government of India has also given its support to strengthen the defence. India has recently allowed the private sector to enter defence production. Uttar Pradesh is fast emerging as the major hub of defence equipment manufacturing and is playing a crucial role in making the country self-reliant in the sector. By developing its defence manufacturing, India is less dependent on other countries for defence equipment. In the present times, India has become a defence manufacturing hub and gradually proceeding to become Atmanirbhar Bharat.

By:
Aastha Negi
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Sister Nivedita School,
Telangana

SELF RELIANT INDIA

LAUNCH OF EOS-04: ISRO FIRST MISSION OF 2022

Indian Space Research Organisation (ISRO) one of the leading Space agencies of the world once again puts our country to pride, with the launch of its Earth Observation Satellite (EOS-04) along with two other small satellites (INSPIRE SAT-1 and INS-2TD) on 14th February 2022 from Satish Dhawan Space Centre (SDSC), Sriharikota, located about 50 miles north of Chennai on India's east coast, at 5:59 AM local time India through its launched Vehicle PSLV C-52.

The EOS-04, also called RISAT-1A is part of the Radar Imaging Satellite (RISAT) series that is used for radar imaging and reconnaissance. These satellites are placed in the low earth orbit about 500 kilometers above the surface of the planet. The first satellite in this series was launched way back in 2009 when ISRO placed RISAT-2 into orbit. ISRO had previously launched RISAT-2BR1 in 2019 onboard PSLV's 50th mission.

The present one EOS-04 is successfully placed into a Sun-synchronous polar orbit of 529 km nearly after 17 minutes of its lift-off. A Sun-synchronous orbit is useful for imaging, reconnaissance satellite, and weather satellites because every time that the satellite is overhead, the surface illumination angle on the planet underneath it will be nearly the same. This consistent lighting is a useful characteristic for satellites that image the Earth's surface in visible or infrared wavelengths, such as weather and spy satellites, and for other remote-sensing satellites, such as those carrying ocean and atmospheric remote-sensing instruments that require sunlight.

EOS-04 weight is 1710 Kg. It has a power generating capacity of 2280W through its solar panels and has a mission life of 10



years. It is a radar imaging Satellite designed to provide high-quality images under all-weather conditions for application in the field of agriculture, forestry, plantation, soil moisture detection, and flood mapping. Radar remote sensing satellites can see Earth's surface day and night and aren't

"Indian flag is
waving in space.
ISRO is proving that
India is self-reliant."

obscured by cloud over optical imaging missions. It was designed and built at UR RAO satellite center, Bengaluru. INSPIRE-SAT-1 is a student Satellite aimed at improving the understanding of ionosphere dynamics and the sun's coronal heating process. The other one, INS-2TD is a technology demonstrator

Satellite that has a thermal image camera that will assess land and sea surface temperature, delineation of vegetation, and thermal inertia (day and night).

The latest launch comes months after the space agency suffered a major setback when its Earth Observation Satellite (EOS-03) could not be deployed due to a "Technical anomaly" in August last year. The present mission is a great success as this proud moment coincides with the first space mission under new ISRO Chief S. Somanath along with the 80th mission of PSLV from SDSC and 54th flight of PSLV-C52.

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LITERATURE

HAIKU: JAPANESE POETRY AT ITS BEST



The haiku is a Japanese poetic form that consists of three lines, with five syllables in the first line, seven in the second line, and five in the third line. The haiku developed from the hokku in the opening three lines of a longer poem known as a 'Tanka'. The haiku became a separate form of poetry in the 17th century. It focuses on a brief moment in time, juxtaposing two images and creating a sudden sense of enlightenment. A good example of this is haiku master Yosa Buson's comparison of a singular candle with the starry wonderment of the spring sky. Haikus do not usually rhyme. It can come in a variety of different formats of short verses, though the most common is a three-line poem with a 5-7-5 syllables pattern. Haiku can be written for just about anything. Haiku for humor, to raise social awareness, to evoke emotions, or to reminisce on the past.

The idea of compression though remains the same. Traditional Haiku structures are

punctuation and capitalization is up to the poet. There is no need to follow the rigid rules used in structuring sentences. An oral poem generally a hundred stanzas long which were also composed syllabically, the much shorter haiku broke away from Renga in the 16th century and was mastered a century later by Matsuo Basho because its short-form haiku is an ideal poetic style for kids of all ages. Haiku is about an abstract concept usually an emotion about nature. It describes a single moment as it forms in the poet's mind (A haiku moment). Japan today has millions of Haiku poets and enthusiastic fans.

Even more often love in Japanese haiku it is unnamed but signified through keyboard many places the haiku in a centre of the page and center of a line so it forms a diamond shape. This is how haiku are traditional formatted. It's a poem that's written to be read in one breath. Matsuo Basho (1644-1694) made about one thousand haiku poems

through the lifetime traveling around Japan. It is most famous haiku collection in Japan. A haiku is a very good poem and help of this poem express much and suggested more in the fewest. There are many Haiku poems about life. So let's see some Haiku poems about life -

- Moon and Stars Wonder where have all the people have gone along in heading
- Bright the nearly full moon creates loom as grey flowers listen to cricket call etc .many haikus are related our life.

There are many famous haiku - The Old Pond, A Poopy Bloom, The Taste of Rain, and, In the moonlight, etc. Haiku is the best poem..

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LITERATURE

MYTHOLOGY AS A GENRE IN INDIAN LITERATURE

Mythology is an intimate and inner sense of human beings. In today's world, where we students are busy with studies and other educational tools like coding, robotics, and other recreational games to get better grades and do something which is appraised in today's world, we are somehow getting away from traditional literature.

However, thanks to our cartoon channels which attracts young kids and they know a character like Shiva, Ganesha, Bheem, and Krishna and also the traditional materials available on social media platforms like youtube encourages us to learn our cultures and values apart from what we have been taught at home by our parents and grandparents. We are a big zero without our Indian mythology, which says much about our cultures and values. Today, the world is debating on issues which our ancestors have already mentioned in our literature 1000 years before the world could think of the same, and everything is described in such a systematic and scientific way that the world is surprised to see that.

In mythology, there are usually multiple stories explaining the same fact, occasion, or festival with each version being right in its merit. This is a result of the natural evolution the stories might have gone through in the process of being handed over from generation to generation for centuries. Our literature is so strong that the European countries also started implementing it, with the mix of literature and mythology some countries also started practicing our religion that is Hinduism. Not only that there are several countries in the world,



that have adopted Hinduism or Buddhism fully. Many words from our Indian dialect have been taken to English, Indian yoga and meditation techniques are taken by the world and appreciated in one or the other way, our Ayurveda and natural

“Indian Mythology have stories handed over from generation to generation for centuries.”

healing techniques are best practiced in many countries for curing patients which were untreated by modern medicines. Since mythology typically incorporates superhuman characters, we need to study them with a “time perspective”. We also need to understand the mythology of our respective cultures to bond with them

better. The volume of knowledge in the myths not only transmits religious experiences but also projects role models of behavior patterns. They explain patterns of worship and attempt to reconnect modern society to the bygone ages. I am proud to be born in India and feel proud of our literature, I can say with little knowledge that Indian Literature is incomplete without Mythology.

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