



National Safety Day 2020



GATEWAY **INTERNATIONAL SCHOOL**

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MARCH | 2022

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SIGNIFICANCE OF THE MONTH

WORLD WILDLIFE DAY

On 20th December 2013, at its 68th session, the United Nations General Assembly (UNGA) proclaimed 3rd March as the day of signature of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) in 1973 – as UN World Wildlife Day to celebrate and raise awareness of the world's wild animals and plants.

World Wildlife Day will be celebrated in 2022 under the theme "Recovering key species for ecosystem restoration", as a way to draw attention to the conservation status of some of the most critically endangered species of wild fauna and flora, and to drive discussions towards imagining and implementing solutions to conserve them.



Over 8,400 species of wild fauna and flora are critically endangered, while close to 30,000 and more are understood to be endangered or vulnerable. Based on these estimates, it is suggested that over a million species are threatened with extinction.

In 2022, World Wildlife Day will therefore drive the debate towards the imperative need to reverse the fate of the most critically endangered species, to support the restoration of their habitats and ecosystems and to promote their sustainable use by humanity.

NATIONAL SAFETY DAY

National Safety Day is observed on March 4th annually to commemorate the founding principles of National Safety Council. The National Safety Council eliminates preventable deaths at work, in homes and communities, and on the road through leadership, research, education and advocacy.

The National Safety Council is a non-profit body that has been set up to aid in generating, developing, and sustaining any national level of voluntary gesture of health, safety, and development which currently has 8000 members.

National Safety Day was initiated by the National Safety Council to increase the awareness of all the guidelines of safety measures, including road safety, workplace safety, the safety of human health, as well as the environment. It has grown into a major national campaign widely celebrated by industry, trade unions,



government departments, regulatory agencies, NGOs and other institutions with the support of the Central, State Governments and media. National Safety Day, which started off as a single day campaign on 4th March, has now also become National Safety Week spreading over a week from 4th to 10th March.

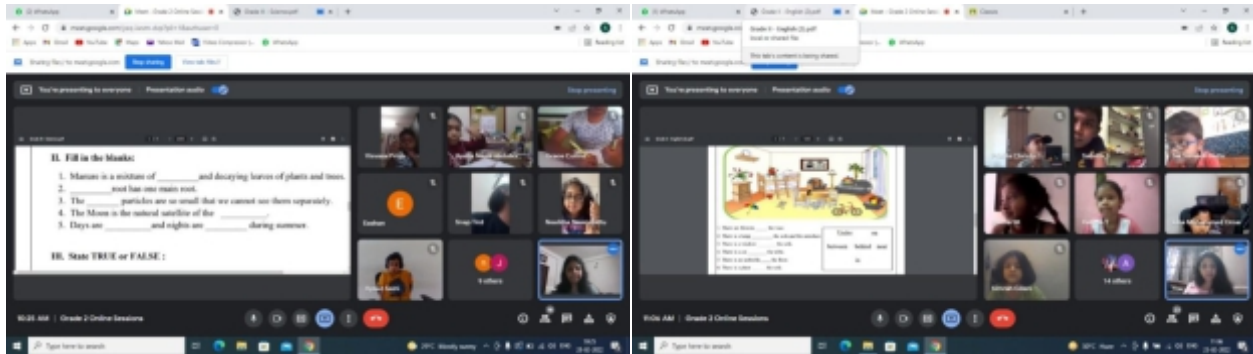
The commemoration of National Safety Day is based on a theme, every year. Hence, the theme for National Safety Day 2022 is "Sadak Suraksha (Road Safety)."

THE PULSE

EVENTS & CELEBRATIONS OF THE MONTH

TERM – 2 EXAMINATION

Annual Examination / Term – 2 examination is being conducted for all the children from Kindergarten to Grade – IX. The examination was conducted both online and offline.



HEALTH & WELLNESS CLUB - ADIEU

The students of the Health and Wellness Club recollected all that they enjoyed doing and learning during their Club Block. Right from the Inauguration where they had Ms. Shirley Daniel - a Special Educationist and an active Social Worker from Bangalore who demonstrated on the measures to be taken during the pandemic and how to keep ourselves hygienic and make others happy - right to the end of the Academic Year, they were benefited in a wholesome way.

Some of the activities that were covered in the Health and Wellness Club blocks are as follows:

- Music and singing.
- Learning physical exercises.
- Getting to know the Importance of exercising and eating healthy food.
- They learnt what is meant by Body Mass Index (BMI), how to calculate their BMI and work towards maintaining a healthy BMI.
- They learnt many mathematical calculation tricks to keep their minds sharp and active.
- They got to play a lot of memory games which they enjoyed.
- They had a riddle and G.K. session in which they

enthusiastically participated.

- They learnt a beautiful song with sign language which is used for the deaf and dumb, so that they could sing for people with hearing and speaking difficulties to make them happy.
- On the last Club Block for the year, they calculated their BMI to check if they had stayed focused to remain healthy and they also got to play a mathematical game along.

To the close of the session, the students thanked their teachers who were in-charge of the Club Block and displayed few emoticons to express their feedback on the Health and Wellness Club which made everyone happy.



THE PULSE

SUBJECT ENRICHMENT

ENGLISH

Advertising is a marketing communication to promote or sell a product. For English Subject Enrichment, children of Grade – VIII were asked to market their product by advertising. The children came up with innovative ideas that were scintillating.



MATH

For Math Subject Enrichment, children were asked to show and tell about their favourite Shapes.



SCIENCE

The children of Grade – III were asked to dress up and talk about their favourite planet or Sun for Social Subject Enrichment.



HINDI

Children were asked to prepare a chart and talk about Swami Vivekananda for Hindi Subject Enrichment.



SOCIAL

The children of Grade – IV were asked to prepare a chart and talk few lines about their favourite Explorers.



THE PULSE

CONTRIBUTION FROM THE TEACHERS

ALL ABOUT MATHEMATICS

Mathematics introduces children to concepts, reading skills, listening skills and thinking strategies that are essential in everyday life and support learning across the curriculum. They learn to explore and explain their ideas using symbols, diagrams, spoken and written language.

Problems are open-ended because students continually come up with new questions to ask based on their observations. In mathematics students can give their answers according to their understanding level. All the students may not think in the same way. Few students struggle with Math for lots of reasons and those challenges can be shown in their work. Some of the students are struggling to read the problems from the text book and few students might not understand what strategy the teacher is using.

Hence we emphasize conceptual understanding over procedures and we provide authentic problems to increase student's drive to engage Math.

Once the child grasps the fundamental basics in Math they can rock in Math.

Mrs RAJINI BALA

Math - HOD

कैसे अपने सपने साकार करें

सपना", हर कोई देखता है और उसे साकार करना चाहता है। अपने सपनों को साकार करने का सबसे अच्छा मौका "आज, अभी" है। यदि आप प्रयास करें और सही योजना बनाएँ तो आप अपने सपनों को साकार कर सकते हैं। आप क्या चाहते हैं इसका पता लगाएँ और अपनी कामयाबी की तरफ छोटे-छोटे कदम बढ़ाएँ। आपके रास्ते में काफी रुकावटें आएगी पर आप अपने रुकावटों का डटकर सामना करें और आगे बढ़ें, और अंत में आपको वही मिलेगा जो आप हमेशा पाना चाहते थे। क्या आप जानना चाहते हैं कि अपने सपने को कैसे साकार करें?

आइए जानें:

- * अपने सपने को विशिष्ट रूप से निर्धारित कर लें
- * अपने सपने को प्रबल इच्छा में परिवर्तित करें
- * अपनी प्रबल इच्छा को अपने लक्ष्य में परिवर्तित करें:
- * योजना बनाएँ।
- * अपनी योजना पर अभी अमल करें।
- * अल्पकालीन लक्ष्य निर्धारित करें।
- * नियमित रूप से अपने प्रगति का निरीक्षण करें।
- * अपने सपने को साकार करने के सफर का आनन्द लें।
- * प्रेरित रहें (Staying Motivated)
- * अपने आत्मविश्वास को बनाये रखें।
- * अपनी असफलताओं से सीखें!

Mrs MUBEEN BEGHUM

Level – 4 Co-ordinator

THE WORLD OF SCIENCE AND TECHNOLOGY

The intellectual and practical activity encompassing the systematic study of the structure and behavior of the physical and natural world through observation and experiment is Science. Great discoveries of prominent scientists are always on the limelight from yester years. Following are a few discoveries our scientists are observing and updating.

- The first evidence of a planet within the habitable zone of a white dwarf was reported based on data from the star WD 1054-226 .which lies 117 light years from Earth.
- The James web telescope was launched, in December 2021 and is designed to see things 10-100 times fainter than Hubble.
- The first controlled study of caloric restriction on humans was published, confirming the benefits and identifying a key protein that could be harnessed to extend health in humans.
- Researchers have developed a new technique called MONOCON, that improves the ability of artificial intelligence (AI) programs to identify three dimensional objects and how they relate.
- The rise of telemedicine through new practices and policy changes.-One of the challenges brought about by the pandemic has been the need to transform medical visits, to ensure the safety of patients and doctors. This has been addressed by the increasing use of telemedicine. Virtual care IUS gradually becoming a common practice.
- Japan employs over a quarter of a million industrial robots workers .In the next 15 years it is estimated that number will jump to over one million.

Some popular Indian scientist

- Avul Pakir Jainulabdeen Abdul Kalam, born on October 15, 1931 is an Indian scientist who worked as an Aerospace engineer with Defence Research and Development Organisation (DRDO) and Indian Space Research Organisation (ISRO).
- Born on November 14, 1891 in West Punjab, Sahni was an Indian paleobotanist who studied the fossils of the Indian subcontinent. He was also a geologist who took an interest in archaeology. His greatest contributions lie in the study of the plants of India in the present as well as the historical context.
- Born on January 9, 1922 at Raipur village in West Punjab (now in Pakistan), Khorana was an Indian-American biochemist who shared the 1968 Nobel Prize for Physiology or Medicine with Marshall W. Nirenberg and Robert W. Holley for research that helped to show how the order of nucleotides in nucleic acids, which carry the genetic code of the cell, control the cell's synthesis of proteins.

Mrs NIRUPAMA PARTHIBAN
Science Faculty

ART GALLERY



KAVISHA. V
Grade - VIII A



ANDREA
Grade - V

EVOLUTION OF NEW WORDS

Did you know, the Oxford Word of the Year 2021 was 'Vax'. The dictionary registered various usages of the word during 2021 when billions of people across the world took vaccination due to the spread of Coronavirus. New words erupt every day based on the situation and circumstances. It is estimated that almost a thousand new words that are used widely are added to the lexicon every year in major dictionaries such as Oxford, Cambridge, Collins and Merriam. When the pandemic began, many words joined the family and we started to make use of it regularly in our day to day vocabulary. For example, lockdown, quarantine, Work from Home etc., Some of the other words added to the dictionary in the recent past are :Adulthood, truthiness, doomscrolling, lurker, and Awe walk.

When the people start using a word continuously, the words gains legitimacy and it gets added to the vocabulary. The word 'Adulthood' is one such word. We know the meaning of adult. What does this word mean? The meaning of 'Adulthood' is “The action of becoming or acting like an adult”It's often used by young people when they talk about doing tasks that are essential to every-day life – like cooking meals, buying insurance, or paying taxes.

For Example: My sister and I are adulthood during lockdown. We clean the whole house every Saturday!

Walking is good for health. The doctors and health practitioners advise people to go for a half an hour walk everyday to remain hale and healthy. But what is “Awe-Walk”? It means, “Taking a walk outside and making an effort to look at the things around you”. This lockdown has given us lot of time to introspect and also for nature watching. The word was coined by the authors of a recent psychological study which found older people who took awe talk more positive and less stressed.

For Example: Today on our awe walk we noticed a tree we'd never seen before.

Nowadays, all of us are hooked to gadgets. Even children don't keep it away. It has become a toy in all hands. Everyone browse it for gaining information. But a half amount of news propagated are fake and obscene, there is no truth in it. Thus the word “Doomscrolling” came into existence. “Doomscrolling” means “Reading the news on social media and expecting it to be bad – so much so that you become obsessed with looking at updates”. Doomscrolling is when you become obsessed with staying up to date with bad news. It's a combination of the noun “doom” and verb “scroll” – and was made popular by the journalist [Karen Ho](#) last year.

For Example: My sister was doomscrolling on twitter about the women safety and she feels so anxious now.

All of us have whatsapp group or we normally visit few sites regularly, but don't leave a comment. We just remain passive. One such person is called “Lurker”.

A lurker is a person who visits an online forum or website, but does not leave any comment. The person is just an observer and not a participant. When it is used offline, the word means to hide just out of sight.

For Example: It is said that over 90% of those who use social media internet are online lurkers.

Don't tell lies, speak the truth. This is often heard echoing in many households. But “Truthiness”, What does it refer to? It is “something that seems true but isn't backed up by evidence.” The word “Truthiness” became popular after American comedian Stephen Colbert [talked](#) about it on his show. Now, many dictionaries have now included the word – [including Merriam-Webster](#).

For Example: In this class, you can't speak truthiness and expect to get away with it.

Exploring this area of new words can be a useful way of equipping our students to deal, not only with the way English evolves and the new words they are likely to encounter but can also help them to understand the way the words they already know have evolved and developed. An understanding of this area can be a key skill in helping them to become more independent in their language learning and develop a greater enjoyment and engagement with the language.

Mrs K. BINDHU
HOD English Department

THE PULSE

Mar 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
					Periodic Test - IV / Term - II Exam Ends	
13	14	15	16	17	18	19
						PTM - TERM-2
20	21	22	23	24	25	26
27	28	29	30	31		

	NO WORK DAY
	SPECIALLY OBSERVED DAYS
	EVENTS & CELEBRATIONS
	CONTESTS
	AWARENESS PROGRAMS
	EXAMINATIONS
	CPD - CONTINUOUS PROFESSIONAL DEVELOPMENT

For any queries & suggestions please contact

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