

BCM पत्रिका

A Fortnightly Newspaper
पाक्षिक समाचार पत्र (VOL.17)



www.dugri.bcmschools.org

April 16, 2022 to April 30, 2022

**Work for a cause, not for applause.
Live life to express, not to impress.**

World Heritage Day



आइए अपनी आने वाली पीढ़ी के लिए अपने देश की ऐतिहासिक और सांस्कृतिक विरासत के संरक्षण का संकल्प लें।



World Earth Day



ਵਿਸ਼ਵ ਧਰਤੀ ਦਿਵਸ



ਪਵਣੁ ਗੁਰੂ ਪਾਣੀ ਪਿਤਾ ਮਾਤਾ ਧਰਤਿ ਮਹਤੁ

Let's heal the Mother Earth, and protect our future.



WORLD BOOK DAY



Books are food for the brain.

International Labour Day



Acknowledging the painstaking and tireless efforts of the labour force of the school



Endeavour



Inauguration of Tinkering Lab at BCM School, Dugri

In an endeavour to foster curiosity, creativity, design mindset, computational thinking and develop scientific acumen in young learners, BCM Dugri proudly set its steps into the noble mission of knowledge enhancement by setting up 'Innovation and Tinkering Lab'. It was indeed a proud moment as the inauguration was done by Professor Philip Plowden, Vice Chancellor Birmingham City University, UK along with Professor Julian Beer, Dy. Vice Chancellor, Dr. Prem Kumar, Executive Director BCM Foundation, Mr. S. K. Rai, Member BCM Foundation and all principals of sister concerns on April 25, 2022.

The School Principal, Dr. Vandna Shahi, extended a warm welcome to all the dignitaries present. She added that Skilled India is the need of the hour and the lab would teach students essential 21st century skills which will help them in developing their professional and personal skills and script "a Great Indian Story".

The guest of honour, Prof. Philip Plowden and Prof. Julian Beer in presence of other esteemed guests unveiled the plaque to mark the foundation stone laying ceremony of the lab. In his inaugural address, Prof. Plowden admired and applauded the endeavour wholeheartedly. He also congratulated the school management and administration for taking up the initiative to establish such useful schemes in the school for the benefit of the students. Prof. Julian Beer motivated the students to be more passionate in their quest for knowledge.

During the inauguration, the young innovators from the school presented innovative and futuristic models like Sign Language Translator Glove, Solar Water Disinfection System, Brain Computer Interface System, Robo-Cars, Home Automation System, Smart Watering System and many more. All the models were explained well by the budding scientists. They confidently handled the queries of the guests and audience. Mr Rai not only asked questions but also gave them inputs on how to further improve their ideas.

The budding coders also exhibited their design thinking projects based on Gaming and App development. The esteemed guests were left spellbound with the talent showcased by the Gatka performers, aspiring entrepreneurs and Wordsmiths. At last, Mr. Rai presented a vote of thanks and paid gratitude to all the dignitaries for their august presence. He also urged the students to make best use of this lab and wished all the success for their future endeavors.



Parents' Corner

LOVE FOR NATURE

Nature is an important and integral part of mankind. It is one of the greatest blessings for human life; however, nowadays humans fail to recognize it as one. Nature has been an inspiration for numerous poets, writers, artists. They truly valued nature which reflects in their works even today. Essentially, nature is everything we are surrounded by like the water we drink, the air we breathe, the sun we soak in, the birds we hear chirping, the moon we gaze at and more. Survival of mankind without nature is impossible and humans need to understand that.

The most important step is to prevent deforestation at all levels. Cutting down of trees has serious consequences in different spheres. It can cause soil erosion easily and also bring a decline in rainfall on a major level. Polluting ocean water must be strictly prohibited by all industries straightaway as it causes a lot of water shortage. The excessive use of automobiles, AC's and ovens emit a lot of Chlorofluorocarbons' which depletes the ozone layer. This, in turn, causes global warming which causes thermal expansion and melting of glaciers.

In conclusion, nature has a powerful transformative power which is responsible for the functioning of life on earth. It is essential for mankind to flourish so it is our duty to conserve it for our future generations. We must stop the selfish activities and try our best to preserve the natural resources so life can forever be nourished on earth. WHERE FLOWERS BLOOM SO DOES THE HOPE.....

**M/o Srishti
VII Rose**



Teachers' Corner

अनुशासन

स्वयं पर स्वयं का शासन

कहलाता है अनुशासन।

यह कोई पराधीनता नहीं

ना ही है कोई बंधन

यह है नियमों का अनुसरण

बनता है जिससे आदर्श जीवन।

अनुशासन चेतना का परिष्करण है

अनुशासन सिद्धांतों का अनुकरण है

अनुशासन सुसंस्कार है

सफल जीवन का यही आधार है।

अच्छे विद्यालय ही

अनुशासन के निर्माता है।

सुसंस्कृत परिवार में ही बालक

अनुशासन पाता है।

अनुशासित विद्यार्थी

बढ़ाते हैं देश का मान।

जो दिखाते हैं अनुशासनहीनता

नहीं पाते कहीं भी सम्मान।

समाज में बढती अव्यवस्था

अनुशासनहीनता का परिणाम है।

नियमों को जो करते हैं दरकिनार

बुद्धिमान नहीं वे नादान है।

अनुशासन राष्ट्र हित में जरूरी है

ना सोचो कि यह कोई मजबूरी है।

कर्तव्यों का पालन हमारी जिम्मेदारी है।

अनुशासित रहना ही सच्ची समझदारी है।

अनुशासन सफलता की धुरी है।

प्रशासन, स्कूल, समाज और परिवार सबकी

सफलता के लिए

अनुशासन जरूरी है।

अनुशासन परिवार, समाज और राष्ट्र की

आवश्यकता है।

बिना अनुशासन कोई भी आगे नहीं बढ़ सकता है।

अनुशासन से ही समस्याओं का समाधान है।

अनुशासन से ही विकसित होता ज्ञान है।

अनुशासन जीवन का प्राण है।

सफलता के लिए अनुशासन रामबाण है।

अनुशासन पशुता से ऊपर उठाता है।

अनुशासन ही मानव को मानव बनाता है।



Ms. Tarvinder Kaur
Apr 24

Community Outreach

BCM School has always been the torch bearer in creating awareness in society on various social issues. Keeping the same in mind, a short video on "Save Water, Save Earth" under Community Outreach Program on 'Earth Day' was uploaded on a web channel CITY HOME NEWS.

Kindly click on the following link to watch the short video: _

<https://fb.watch/cyffGSX4Ro/>

निधि अरोड़ा

टी.जी.टी. हिंदी



Students' Corner

Parents

You need not go to temple
You need not go to church,
Worship your Parents,
It will serve your worth.

They brought you on earth,
They preserve your worth.
They work at night,
To make you sleep tight,
To keep your health alright.
They protect you from devils,
They are destroyer of all evils.
They are best of all,
They will never let you fall.

Serve your parents, trust them,
Never deceive them,
It will bring for you
"Heaven itself on earth."

Chintan
VIII Daisy

Students' Achievement

Every achievement is a servitude. It compels us to a higher achievement.
- Albert Camus

Under Ministry of Science and Technology, a National level Scientific Creativity Competition- 'Jigyasa Vigyan Mahotsav 2022' was held by Council of Scientific and Industrial Research where Jhalak Jalan from X Lily won the III position.



झलक जालान (X Lily) ने विज्ञान और प्रौद्योगिकी मंत्रालय के तहत वैज्ञानिक और औद्योगिक अनुसंधान परिषद द्वारा आयोजित राष्ट्रीय स्तर की वैज्ञानिक रचनात्मकता प्रतियोगिता- 'जिज्ञासा विज्ञान महोत्सव 2022' में तीसरा स्थान प्राप्त किया।

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Divyanshi from III Marigold bagged II position in Dance Competition organised by High End Dance and Fitness Studio

ਦਿਵਿਆਂਸ਼ੀ (III Marigold) ਨੇ ਹਾਈ ਏਂਡ ਡਾਂਸ ਐਂਡ ਫਿਟਨੈਸ ਸਟੂਡੀਓ ਦੁਆਰਾ ਆਯੋਜਿਤ ਨ੍ਰਿਤ ਪ੍ਰਤਿਯੋਗਿਤਾ ਮੇਂ ਦੂਸਰਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਯਾ।

ਦਿਵਿਆਂਸ਼ੀ(III Marigold) ਨੇ ਹਾਈ ਐਂਡ ਡਾਂਸ ਅਤੇ ਫਿੱਟਨੈਸ ਸਟੂਡੀਓ ਦੁਆਰਾ ਆਯੋਜਿਤ ਨਾਚ ਪ੍ਰਤਿਯੋਗਿਤਾ ਵਿੱਚ ਦੂਜਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ।



The School Principal, along with the School Coordinators, awarded the budding artist Arshpreet Singh from VII Rose with a cash prize of Rs. 500/ for making a stupendous poster of Professor Philip Plowden, Vice Chancellor Birmingham City University, who was invited to the school for inauguration of 'Innovation and Tinkering Lab'. He was impressed by the exuberant prodigy and appreciated his inherent artistic skills.

An Inter House Dance Competition was organised to commemorate the birthday of Jean George, a French dancer. Students from classes IV & V showcased their talent through exquisite dance forms and the winners were as follow:

CLASS IV

Student Name	House	Position
Rajdeep	Pukhraj	I
Yachika	Shalimar	II
Diljeet	Kohinoor	III
Avneet	Kohinoor	III

CLASS V

Student Name	House	Position
Mayanshi	Pukhraj	I
Jasjot	Shalimar	II
Anhad	Shalimar	III



CAREER COLUMN

Let's know about a branch of Agriculture - Agronomy

Agronomy, a branch of agricultural science is a practice that looks at agriculture from an integrated, holistic perspective. It is the application of science and technology to agriculture to boost the quality and yield of crops, and to solve problems with pests, weeds, waste and resource management.

ELIGIBILITY

An agronomist must possess an agricultural background and sound knowledge in crop production. Apart from this, one should have excellent analytical skills to conduct research and invent new things.

10+2 with science then graduate degree in any of these - genetics, biochemistry, plant physiology, entomology, soil fertility and other disciplines relevant to crops. Professional agronomists may have bachelor's degrees, master's degrees or Ph.D in Agronomy.

INSTITUTES

Himalayan University : Faculty of Agriculture and Horticulture, Itanaga

College of Agriculture, Pune

University of Agricultural Sciences - UAS Bangalore, Bangalore

Punjab Agricultural University : College of Agriculture, Ludhiana

Govind Ballabh (GB) Pant University of Agriculture and Technology, Pantnagar

Amazing Facts

- The dust in your house is largely made up of your dead skin . Every year, you shed more than eight pounds of skin that collects in the corners of your house.
- There is a McDonalds in every continent except Antarctica.
- Strawberries are the only fruit that sports its seeds on the outside.
- The most expensive book ever purchased was sold for \$30.8 million. It was written by Leonardo Da Vinci and was bought by Bill Gates.
- Afraid of germs? Clean your phone ! It contains ten times as many germs as a toilet seat.



HAPPY BIRTHDAY

II Rose-
Jasmine-

Tulip-

III Rose-

Marigold-

Tulip-

Aster-

Daisy-

IV Jasmine-

Marigold-

Aster-

Daisy-

V Rose-

Marigold-

Tulip-

Aster-

VI Tulip-

Daisy-

Myraa

Manraj

Asees

Ishmeet

Bhavleen

Bitesh

Arman

Yuvraj

Dikshita

Aalia

Arnav

Tegbir

Aditi

Ashpreet

Hardik

Dhairya

Chaman

Namanpreet

Prabhnoor

Palak

Tevanshdeep

Karanveer

Jasleen

Daksh

Deepanshu

Manjot

Prabhkirat

Yuvraj

Surabhi

Naman

Jaideep

Raghav

VII Rose-

Marigold-

Aster-

Daisy-

Lily-

VIII Jasmine-

Marigold-

Lily-

IX Rose-

Jasmine-

Tulip-

Daisy-

Lily-

XII -Science-

Com.B-

Harjot

Danish

Keeratnoor

Hunar

Shreyansh

Nischay

Rushil

Sukhreet

Jagjeet

Namanjot

Gurnoor

Jaskirat

Gurjot

Chetanya

Ishleen

Anhad

Kritika

Prabhpreet

Palak

Mukul

Arshveer

Arushi

Garima

Jashmandeep

Mani

Aadil

Khushi

Yuvraj

Naman



Exploration

EXPLORING OUTER SPACE, TECHNOLOGY & SCIENTIFIC PURSUITS

Mission Uranus: A new mission by NASA

A panel of US scientists have suggested that NASA should send a mission to the icy planet, Uranus. These two ice giant planets are made of large amounts of ice materials that swirl a small rocky core. The mission could be launched around 2031.

Some planetary scientists have suggested to the space agencies to send missions to Uranus and Neptune as well. These two ice giant planets are made of large amounts of ice materials that swirl a small rocky core. Uranus was first visited by Voyager 2 in 1986 while it visited Neptune in 1989.

The mission to Uranus will reveal how the planet and its rings formed and how the planet evolved over billions of years. Sending a mission to Uranus could help scientists to find the answers to many mysteries, planets which orbit around other stars as well.

The planetary scientists say that the mission will explore the mysteries of the Uranus such as the winds that flow on the icy planet. The spacecraft will spend years flying around the planet and will gather observations on features.

Moreover, the mission will explore 27 moons of Uranus, mainly Titania and Oberon. These two moons have water beneath their icy surfaces.

MIND BOGGLER



Try out these riddles

1. What is the coolest letter in the alphabet?
2. I have branches, but no fruit, trunk or leaves. What am I?
3. What has many teeth but cannot bite?
4. People buy me to eat but never eat me. What am I?
5. I have no feet, no hands, no wings, but I climb to the sky. What am I?
6. What is more useful when it is broken?
7. What has words but never speaks?

Ans. Key Vol. 16

