

( An Institution of the Child Education Society (Regd.))

Website: bbpsgr.balbharati.org; e-mail: bbpsgrh@balbharati.org

# PULSE 2025 29 APRIL – 01 MAY 2025 DETAILS OF THE EVENTS

# MATHGENIX AI BATTLE - ONLINE

"Unravelling the Magic of AI with the Power of Math!"

No. of Participants : 2

Eligibility : VII -VIII
Time Limit : 2 minutes

- 1. Each team must create a short video (2 minutes) explaining how **AI uses Mathematics** to solve real-world problems.
- 2. The video should include **visuals and explanations** illustrating the chosen topic effectively.
- 3. The duration of the video should not exceed the given time limit.
- 4. The presentation can be prepared using platforms like Canva, PowerPoint, Thinglink, or Google Slides, highlighting the role of mathematics in AI applications using visuals, real-world examples, and clear explanations.
- 5. The video presentation must be submitted as a YouTube link.
- 6. The criteria for judgement will be Content, Creativity, Adherence to Time and Overall Presentation.
- 7. For any clarification, please contact: Ms. Sandhya Makkar Thapar (98685 53522)

Ms Sanchi Nayyar (9971025777)

# **WERBUNG WIRKT- ONLINE**

No. of Participants : 1
Eligibility : VIII
Time Limit : 1 minute

- 1. Participant must create an advertisement video in the German language.
- 2. Participant must present the advertisement on German products (FMCG) used in India.
- 3. Participant must assign a new brand name and a unique punch line.
- 4. Participants must maintain Originality, Incorporate jingles, slogans, or any other innovative forms.
- 5. Participants must feature themselves and may include any family member(s).
- 6. Participant must maintain decorum in choosing the content of the video.
- 7. The duration of the video should not exceed the given time limit.
- 8. The criteria of judgement will be Content, Creativity, Fluency in German and Overall Presentation.
- 9. For any clarification, please contact: Ms Sabina Chowdhary (9810170061)

# "ÉCOPUB- VENDEZ VERT!" - ONLINE

No. of Participants : 02
Eligibility : VI-VIII
Time Limit : 3 minutes

- 1. The participants will invent an eco-friendly product and create a 3-minute advertisement video in French only.
- 2. The ad should be creative, persuasive, and engaging, showcasing the benefits of the product.
- 3. Participants must upload the video link and the pdf (including product name, slogan, description of the product, its features, eco-benefits, its working, price, its brand name).
- 4. The video should include:
- i) a catchy French slogan (e.g., Protégez la Terre, adoptez [product name])
- ii) a short product demo (explain how it works and its eco-benefits).
- iii) a creative storyline (acting, animation, or voice-over).
- 5. The criteria for judgement will be Originality and Utility of the product, French Diction & Fluency, Creativity and Overall Presentation.
- 6. For any clarification, please contact: Ms. Aarti Singhal (9871106212)

# BHAAVACHITRA: PHOTOGRAPHY COMPETITION - ONLINE

No. of Participants : 01+01

Eligibility : Category 1 (VI-VIII)

Category 2 (IX-X)

Time Limit : 3 minutes

- 1. Each participant must submit only ONE photograph on the themes given below:
- a) Faces of Friendship
- b) Light and Shadow
- c) Food as Art
- 2. Each participant must submit the photograph in JPEG or PNG.
- 3. Each participant must ensure that the minimum resolution should be set at 1024 x 768 pixels to ensure quality. Maximum file size should be 8 MB.
- 4. Each submission must be labelled with **student name**, **school name**, **and category**.
- 5. No major digital manipulation is allowed. Participants can do minor adjustments (e.g., brightness, colour balance) to accurately render the subject.
- 6. The criteria for judgement will be Originality, Concept Creativity, Technical Quality and Overall Presentation.
- 7. For any clarification, please contact: Mr AVL Raghavendra (9654182020)

Mr Ankush Sharma (9999067854)

#### THE LITERARY TRIBUNAL: CHARACTERS IN THE DOCK

Date : 30.04.2025 Eligibility : VI-VIII

No. of Participants : 5

Time Limit : 4-5 minutes

Venue : School Library (Middle Department)

- 1. Each team must select an impressionable character from any classic English novel or play.
- 2. The enactment should be structured as a courtroom trial, analyzing the character's decisions and journey within the literary work.
- 3. The enactment should feature the following roles:
  - a) Two lawyers (one arguing in favour of the character's actions, the other against).
  - b) A judge (to oversee the proceedings)
  - c) The chosen character (to defend and explain his/her journey)
  - d) A narrator (to set the context for the audience)
- 4. The dialogues of the act/scene should not be derogatory or obscene.
- 5. Each team must perform in proper costumes.
- 6. Suitable props can be used. (Only the basic setup of the courtroom shall be provided by the school.)
- 7. The time limit provided for each act must be strictly followed.
- 8. The criteria for judgment will be Character Portrayal, Adherence to the theme, Diction and Overall Presentation.
- 9. Audio-visual assistance will not be provided.
- 10. For any clarification, please contact: Ms Vitasta Dutta (8800188083)

Ms Sumanya Sehgal (9811976063)

# INNOVART: THE SCIENCE CANVAS

Date : 1.05.2025 No. of participants : Team of 2

Eligibility : Classes VI – VIII

Time Limit : 2 hours for creation + presentation time Venue : Art Room (Middle Department- II Floor)

- 1. Each team will have 2 hours to conceptualize and create their artwork based on the any one theme from the ones given below:
  - a) BioArt The Living Canvas
  - b) Cosmic Canvas The Art of Astronomy
  - c) EcoVision Sustainability Through Art
  - d) Motions & Emotions Physics Through Art
  - e) STEAM Fashion Science Woven into Wearables
- 2. One team member will be responsible for presenting both the scientific concept and artistic interpretation behind the creation effectively to the jury.
  - 3. The language of the presentation must be only English.
- 4. Each team must bring all the required stationery (an A3-sized sheet will be provided at the venue).
- 5. The criteria of judgement will be Concept, Creativity, Scientific Relevance and Presentation Skills.
  - 6. For any clarification, please contact: Ms V. R. Geetha (9818481127)

Ms Manvi Wadhawan (9958661953)

#### WHISPERS OF THE STONES: MONUMENTS SPEAK - LIVE!

Date : 29.04.25

No. of Participants : 4

Eligibility : VI-VIII
Time Limit : 3-4 minutes

Venue : Junior Library (Middle Department- III Floor)

- 1. Each team (maximum of 4 students) must select a historical monument, either local, national, or international like the Taj Mahal, Great Wall of China, Eiffel Tower, Colosseum, or a local heritage site.
- 2. Each team must prepare a 3–4-minutes live stage skit featuring a personified monument interacting with other characters.
- 3. Each team must present their chosen monument as a living character, expressing emotions, sharing historical experiences, and reflecting on its present condition. It should interact with others—tourists, historical figures, or nature—to bring its story and relevance to life.
- 4. Suitable props can be used.
- 5. The criteria for judgement will be Creative Personification, Historical Relevance, Presentation and Teamwork and Collaboration.
- 6. For any clarification, please contact: Ms Kaveri Kamra (9711522721)

Ms Saumya Sharma (9899699648)

# **UTTHANA: THE RISING (YOGASANA COMPETITION)**

Date : 1.05.2025

No. of Participants : 4 (2 boys and 2 girls)

Eligibility : VI-VIII

Time : Group A (30 Seconds), Group B (20 Seconds),

Group C & D (10 Seconds)

Venue : Yoga Room

- 1. Each team should be in yoga costumes.
- 2. Each team must display a total of 7 asanas divided in the categories given below:

Group A Asanas: Purna Dhanurasana and Natarajasana: Holding time 30 seconds each

Group B Asanas: Purna Chakrasana and Bhunamanasana: Holding time 20 Seconds each

**Group C Asanas:** Utthita Paschimottanasana and Purna shalbhasana: Holding Duration 10 Seconds each

Group D: Any Asana of Self Choice: Holding Duration 10 Seconds

- 3. The criteria for judgement will be:
  - A) Posture, Alignment in final pose and Flexibility
  - B) Holding Duration and Execution of Asanas
  - C) Costume and Overall Presentation.
- 4. For any clarification, please contact: Dr Shweta Shukla (9911657899)

Mr Rahul Bhadotiya (7210539957)

# VISION AND ILLUSION

Date : 30.04.2025

No. of participants : 2

Eligibility : VI - VIII
Time limit : 3 hours

Venue : Art Room (Middle Department-II Floor)

1. The participants will create a painting of Optical Illusion on paper on the topic of their own choice.

- 2. Participants must bring their own colouring material (A4 size cartridge/ Ivory sheet will be provided)
- 3. Suitable painting medium can be used.
- 4. Decorations/ Cutting and Pasting is not allowed.
- 5. The criteria for Judgement will be Relevance to the Topic, Originality Neatness, and Presentation.
- 6. For any clarification, please contact: Ms Soma Ganguly (9810182633)

Ms Shilpi Poddar Das (7011062384)

# राष्ट्र-गौरवम्: संस्कृत देशभिकत गीत (गायन प्रतियोगिता)

तिथि :29.04.2025

प्रतिभागी संख्या :6+1 (प्रविधि सहायक)

प्रतिभागी कक्षा :सप्तमी से दसवीं समय सीमा :अधिकतम 4 मिनट प्रतियोगिता स्थल :विद्यालय सभागार

वेशभूषा :चयनित राज्य एवं गीत के अनुकूल पारंपरिक परिधान

- 1. छात्र संख्या प्रत्येक समूह में 6 छात्र एवं 1 प्रविधि सहायक (कंट्रोल रूम के लिए) होगा।
- 2. गीत किसी फिल्मी देशभक्ति गीत का संस्कृत अनुवाद हो सकता है या मूल संस्कृत में रचित देशभक्ति गीत भी प्रस्तुत किया जा सकता है।
- 3. वेशभूषा एवं प्रॉप्स: छात्र स्वेच्छा से किसी भी राज्य के पारंपरिक परिधान में प्रस्तुति देंगे। चयनित राज्य से संबंधित प्रॉप्स का उपयोग कर सकते हैं।
- 4. दृश्य सामग्री समूह अपने चयनित राज्य और गीत से संबंधित दृश्य सामग्री (ई-बैनर अथवा वीडियो) को LED स्क्रीन पर प्रदर्शित कर सकते हैं।
- 5. पार्श्व संगीत: प्रतिभागी पार्श्व संगीत (बैकग्राउंड ट्रैक) के लिए MP3 फॉर्मेट का प्रयोग करेंगे।
- 6. दृश्य सामग्री के लिए ई-बैनर का फॉर्मेट PNG होना चाहिए अथवा वीडियो का फॉर्मेट MP4 होना चाहिए
- 7. निर्णय बिंदु: शुद्ध उच्चारण, स्वर और लय का सामंजस्य, भावपूर्ण प्रस्तृति
- 8. निर्णायकों का निर्णय अंतिम एवं सर्वमान्य होगा।
- **9. संपर्क सूत्र :** डॉ. ज्योत्सना श्रीवास्तव: (9891290433)

डॉ. युवराज भट्टराई (9899472507)

डॉ. विरेंद्र शर्मा (8802419506)

# हिंदी : अंदाज़ -ए- अल्फ़ाज़ ( रैप गीत)

तिथि : 01.05.2025

प्रतिभागी छात्र : तीन ( 2 प्रस्तुतीकरण हेतु , 1 संचालक)

प्रतिभागी कक्षा : छठी - आठवीं समय सीमा : 2-3 मिनट

प्रतियोगिता स्थल : प्स्तकालय ( माध्यमिक विभाग ), तृतीय तल

- 1. प्रतिभागी छात्रों को NCERT पाठ्यपुस्तक (कक्षा छठी-मल्हार, कक्षा सातवीं- वसंत भाग-2, कक्षा आठवीं वसंत भाग-3) के किसी एक गद्य पाठ पर आधारित एक स्वरचित रैप गीत प्रस्तृत करना होगा ।
- 2. संचालक द्वारा रैप प्रस्त्ति हेत् च्ने गए पाठ का परिचय देना अनिवार्य है।
- 3. प्रतिभागी छात्रों को उपयुक्त सहायक सामग्री (सम्बन्धित उपकरण) स्वयं लानी होगी ।
- 4. प्रतिभागी छात्र किसी भी वाद्य यंत्र का प्रयोग कर सकते हैं।
- 5. प्रतिभागी छात्रों के लिए पात्रानुकूल वेशभूषा पहनना अनिवार्य है।
- 6. अभद्र भाषा / अभद्र विषयवस्त् का प्रयोग वर्जित है।
- 7. निर्णायक बिन्दु : समग्र प्रस्तुतिकरण, विषयवस्तु , भाषा और उच्चारण, लय एवं गति।
- 8. निर्णायकों का निर्णय अंतिम एवं सर्वमान्य होगा ।
- 9. संपर्क सूत्र : श्रीमती रजनी राठौर पुंडीर (88009 36849)

श्रीमती रश्मि शर्मा (99117 64100)

#### SKIP & SPRINT: THE 30-SECOND SPEED HOP CHALLENGE!

Date : 30.04.2025

No of participants : 2 ( One Boy & One Girl )

Eligibility : VI-VIII
Time Limit : 30 seconds
Venue : Skating Ring

- 1. Each participant will have 30 seconds to showcase their rope skipping skills.
- 2. Participants must bring their own skipping ropes.
- 3. Participants must wear appropriate sports attire for the event.
- 4. Only simple bounce techniques are allowed during the competition.
- 5. The criteria for judgement will be Speed & Count Accuracy, Technique & Form, Endurance & Stamina and Sportsmanship & Enthusiasm.
- 6. For any clarification, please contact: Mr Bunty (+91 9069575574)

## NRITYOTSAV - FOLK DANCE COMPETITION

Date : 30.04.2025 Eligibility : VI-VIII

Participants : Minimum 8, Maximum 12

Time Limit : 5-7 minutes Venue : Auditorium

- 1. Participants must present folk dance of any state.
- 2. Use of Bollywood music and indecent lyrics is not allowed.
- 3. Participants must wear relevant costume and makeup.
- 4. Participants can use light props according to the dance.
- 5. Participants are requested to bring the song in a levelled pen drive in MP3 format with the school name mentioned. Also, keep a duplicate copy of the same.
- 6. The criteria for judgement will be Choreography, Expressions, Originality and Creativity and Overall Presentation.
- 7. For any clarification, please contact: Mr AVL Raghavendra (9654182010)

Ms Suchita Majumdar (9871467558)

## THE MIRROR OF CHANGE

Date : 29.04.2025 Eligibility : VI-VIII

No. of Participants : 3

Time Limit : 4-5 minutes (including entry and exit)

Venue : Dance Room

- 1. Each team will perform a short face-to-face dramatic dialogue based on the theme like Past vs. Future, Science vs. Art, Technology vs. Humanity.
- 2. Each team must have three characters playing the 'Present, Past and Future Self' of the same character respectively.
- 3. The characters confront each other in front of a magical mirror.
- 4. Through their conversation, they explore how to innovate, integrate & elevate.
- 5. Each team must bring maximum 2 handheld props only.
- 6. Costumes should be simple and symbolic.
- 7. Audio assistance will not be provided.
- 8. The language of the presentation can be bilingual.
- 9. The criteria for judgement will be Creativity & concept, Expressions & dialogue, Relevance to theme and Overall Impact.
- 10. For any clarification, please contact: Mr Ankush Sharma (9999067854)

# MATHELICIOUS DELIGHTS - Fire-Free Formula for Health and Learning

In alignment with Sustainable Development Goal 3: Good Health and Well-being, Mathelicious Delights is more than just a culinary challenge—it's a celebration of nutritious choices and mathematical creativity. Healthy eating plays a vital role in our overall well-being, and understanding nutrition early in life fosters lifelong healthy habits. Through this activity, young chefs will explore mathematics in the kitchen while preparing wholesome, fire-free recipes. They will integrate mathematical concepts into their delicious creations.

By making conscious food choices, they will also learn how a balanced diet contributes to a healthier life, aligning with the global vision of ensuring well-being for all ages. Let's cook up some knowledge, one healthy bite at a time!

Date : 1.05.2025 Eligibility : Class III

No.of Participants : 1 Time Duration : 1 hour

Venue : Classroom VA (I Floor)
Theme : Mathematics in the Kitchen

- 1. Participants will prepare a healthy and tasty vegetarian salad without using fire.
- 2. Participants must include at least 2 ingredients from each of the three major food groups (Energy Giving, Body Building and Protective Food)
- 3. Participants must bring pre-chopped vegetables or fruits, along with the necessary ingredients and utensils to prepare their chosen dish.
- 4. Participants will plate their creation in a way that highlights the theme.
- 5. Participants will briefly describe their creation in 6-7 sentences in English only, highlighting the health benefits of the ingredients and the incorporated mathematical concept.
- 6. The criteria for judgement will be Relevance to Theme, Ingredients Used, Creativity and Presentation.
- 7. For any clarification, please contact: Ms. Sonia Batra (9582285700)

## TRASH TO TREASURE: A Green Revolution-Best Out of Waste

In alignment with the global commitment to Climate Action, this competition encourages young minds to transform waste into wonders. Sustainable practices play a crucial role in reducing environmental harm, and one of the simplest yet most impactful ways to contribute is by creatively repurposing discarded materials.

Through this event, participants will explore innovative ways to upcycle waste, fostering both environmental consciousness and artistic expression. By breathing new life into discarded items, they take a step towards a greener, more sustainable future.

Date : 1.05.2025 Eligibility : Class IV

No. of Participants : 2

Time Limit : 2.5 Hours

Venue : Art Room (Primary Department- I Floor)

- 1. Participants must bring their own waste materials. (A pre-made base is allowed, but the rest must be crafted live.)
- 2. The artwork must reflect the theme "Climate Action.
- 3. Each team must present and explain their creation in English only.
- 4. Size Requirement: Minimum 12x12 inches.
- 5. The criteria of judgement will be Creativity & Innovation, Relevance to Climate Action, Use of Waste Materials and Presentation & Explanation.
- 6. For any clarification, please contact: Ms. Satwinder Kaur (9711044271)

# समाज में समता, प्रकृति में संतुलन - नुक्कड़ नाटक

लैंगिक समानता केवल एक अधिकार नहीं, बल्कि एक सामाजिक आवश्यकता है। यह एक ऐसे समाज की नींव रखती है जहाँ हर व्यक्ति, चाहे वह स्त्री हो या पुरुष, समान अवसरों और सम्मान का हकदार हो। इस नुक्कड़ नाटक प्रतियोगिता के माध्यम से, प्रतिभागी लैंगिक भेदभाव, रूढ़ियों और असमानता के मुद्दों को रचनात्मक ढंग से प्रस्तुत करेंगे। नाटक के माध्यम से वे समाज को यह संदेश देंगे कि समानता केवल नीतियों से नहीं, बल्कि हमारे विचारों और कर्मों से आती है।

तिथि : 1.05.2025 प्रतिभागी कक्षा : पांचवी

प्रतिभागी संख्या : 8-10

विषय : लैंगिक समानता (Gender Equality)

समय सीमा : 4-5 मिनट

प्रतियोगिता स्थल : विद्यालय सभागार

भाषा माध्यम : हिंदी

1. प्रतिभागियों का उचित भाषा का प्रयोग करना अनिवार्य है।

- 2. अभिनय, संवाद और दृश्य प्रभावों का सामंजस्यपूर्ण समन्वय होना चाहिए।
- 3. सभी कलाकारों का सामूहिक योगदान आवश्यक है।
- 4. प्रतिभागी वाद्य यंत्रों का प्रयोग कर सकते हैं।
- 5. प्रस्तुति की समय सीमा का पालन करें।
- 6. संदेश स्पष्ट और प्रभावी होना चाहिए।
- 7. निर्णायक मंडल का निर्णय ही अंतिम और मान्य होगा।
- 8. निर्णायक मापदंड रचनात्मकता और मौलिकता, संवाद वितरण सिहत भावाभिव्यक्ति, समूह का ताल मेल, समग्र प्रस्तुति
- 9. किसी भी तरह की जानकारी हेतु सम्पर्क करें : रजनी सैनी (9319761098)

# INCLUSIVE SPORTS MEET: STRENGTH IN EVERY STEP (CWSN)

Celebrating the spirit of inclusion through sports, where every movement showcases determination, resilience, and the limitless potential of our children. Through sports, we foster unity, confidence, and the joy of participation.

# NOTE: THE ACTIVITY WILL BE NON-COMPETITIVE FOCUSING ON ENGAGEMENT AND COLLABORATION.

Date : 01.05.2025

No. of Participants : 1

Eligibility : Category I (Classes 3 to 5)

Category-II (Classes 6 to 8)

Venue : Bal Bharati Public School, Pusa Road Campus

1. Flat Race (50 meters) - Category I (Classes 3 to 5) Flat Race (100 meters) - Category II (Classes 6 to 8)

#### **RULES:**

- Students should run in designated lanes and cannot cross the lanes.
- The first three participants to cross the finish line will be awarded positions.
- Participants with mobility challenges will be provided appropriate accommodations (e.g., assisted start, guided runners etc.) Assistance will be allowed as per individual needs (e.g., guide support for visually impaired participants).
- 2. <u>Hurdle Race Category I (Classes 3 to 5)</u> Hurdle Race - Category II (Classes 6 to 8)

#### **RULES:**

- Each participant must clear all hurdles to qualify.
- Hurdles may be adjusted in height or replaced with alternative obstacles suitable for differentiated needs.
- Assistance will be allowed as per individual needs (e.g., guide support for visually impaired participants).
- 3. <u>Back Throw Ball Category I (Classes 3 to 5)</u> Back Throw Ball - Category II (Classes 6 to 8)

## **RULES:**

- Each participant will get three attempts.
- Distance covered by the throw will be measured from the standing line to the point where the ball first touches the ground.
- Participants must remain within the marked throwing area.
- A support assistant may be provided if required.

For further queries, please contact: Ms. Lakshita (8860744027)

Ms. Sonali Sehgal (9643868464)

Ms. Neerja Bhardwaj (9810331743)

# 'सोच, शब्द और काव्य'

Date : 29.04.2025 Eligibility :IX & X

No. of Participants :2

Time limit :3 मिनट लेखन के लिए, 1 से 2 मिनट वाचन के लिए

Venue : Senior Library (I Floor)

- तात्कालिक विषय: प्रतियोगिता के दौरान विद्यार्थियों को तीन विषय प्रदान किए जाएंगे, जिनमें से उन्हें किसी एक विषय पर कविता लिखनी होगी।
- 2. स्वरचित कविता: केवल मौलिक एवं हस्तलिखित कविता स्वीकार की जाएगी। कोई भी पूर्व-लिखित या प्रकाशित कविता मान्य नहीं होगी।

- 3. सामग्री प्रबंधन: A3 शीट और पेन प्रतिभागियों को स्वयं लाना होगा। प्रतियोगिता के पश्चात उनकी रचनाएँ वापस नहीं दी जाएँगी।
- 4. वाचन अनिवार्य: कविता लेखन के बाद, प्रतिभागियों को निर्णायकों (जजों) के समक्ष अपनी कविता का वाचन (Recitation) करना होगा।
- 5. समय सीमा: कविता लेखन के लिए 3 मिनट दिए जाएंगे। लिखी हुई कविता के वाचन के लिए 1 से 2 मिनट का समय दिया जाएगा।
- 6. मूल्यांकन के मानदंड: कविता का मूल्यांकन निम्नलिखित आधारों पर किया जाएगा : भावाभिव्यक्ति एवं रचनात्मकता, भाषा की शुद्धता, प्रस्तुति शैली, काव्य की प्रभावशीलता
- 7. नकल प्रतिबंधित: किसी भी प्रकार की पूर्व-लिखित कविता, मोबाइल फोन या अन्य संदर्भ सामग्री का उपयोग वर्जित रहेगा।
- 8. सजावट की आवश्यकता नहीं: कविता की गुणवत्ता और रचनात्मकता को प्राथमिकता दी जाएगी। पृष्ठ को सजाने या अलंकृत करने की कोई आवश्यकता नहीं है, इसका मूल्यांकन में कोई महत्व नहीं होगा।
- 9. किसी भी तरह की जानकारी हेतु सम्पर्क करें : Dr (Ms) Sunita Rawat (9810411962)

Mr Umesh Bhardwaj (9891271495)

## **BIOMEME CHALLENGE**

Date :29.04.2025 Eligibility : XI & XII

No. of Participants :1
Time Limit :2 hrs

Venue : Senior Biology Lab

- 1. The topic for the meme will be provided on the spot from the following themes: Genetics, Evolution, Microbiology, Ecology, Human anatomy, Zoology and Botany.
- 2. The meme should be original, witty, and scientifically accurate while being engaging and fun.
- 3. Participant must present meme in the form of a Poster.
- 4. Participants must bring the required material. (Sheet will be provided at the venue.)
- 5. The meme should not be offensive, violent, or inappropriate.
- 6. Scientific accuracy is important. Misinformation must be avoided.
- 7. A short description (1-2 sentences) in English explaining the biological concept behind the meme must be written on the additional sheet provided.
- 8. The criteria for judgement will be Creativity & Originality, Humor & Engagement, Scientific Accuracy, Presentation & Clarity.
- 9. For further clarification, please contact: Ms Satinder Kaur (8802142644)

#### YAMUNA: AN ETERNAL SAGA

Date :30.04.2025 Eligibility :IX & X

No. of Participants :3

Time Limit :2-3 minutes

Venue :Junior Chemistry Lab

- 1. Each team will present a combined mime act and poem recitation centred around the saga of river Yamuna, from ancient times to the present.
- 2. One team member will recite the poem, while two members will enact the poem through mime, reflecting the narrative and emotions.
- 3. The act and poem must highlight the history, folk tales, cultural significance, present-day condition, and creative solutions for the revival of the river Yamuna.
- 4. Teams must choose appropriate costumes and props in alignment with their selected theme.
- 5. The criteria of judgment will be Content, Presentation, Originality and Innovation.
- 6. For further clarification, please contact: Ms Nisha Negi (9871444011)

# **MATH MARVEL - A Mathematics Newsletter**

Date :30.04.2025 Eligibility :IX & X

No. of Participants :2 (1 from each class)

Time Limit : 2 hours

Venue :Senior Biology Lab

- 1. Each team must choose one topic from the list provided for the newsletter: Polynomials, Linear equations in two variables, Coordinate Geometry, Circles, Number System
- 2. Each team must give an innovative and relevant name for their newsletter.
- 3. The newsletter must include articles explaining key concepts and real-life applications, a poem related to the topic, information on the work done by famous mathematicians on the chosen topic, a brief history of the topic, a self-innovated game or puzzle and relevance of the topic in comparison with other subjects.
- 4. The newsletter should be 4-sided of an A-3 size sheet.
- 5. Teams can paste related pictures to enhance the visual appeal. All content must be handwritten
- 6. Participants must bring their own material (e.g., markers, paper, decorative items) to present the newsletter aesthetically and creatively.
- 7. The criteria for judgement will be Creativity and Innovation, Content Accuracy, Aesthetics and Presentation and Engagement and Relevance
- 8. For further clarification, please contact: Ms Nidhi Bajaj (9873234734)

## THE INNER ODYSSEY- A JOURNEY THROUGH MINDS

Date :30.04.2025 Eligibility :XI & XII

No. of Participants :2

Time limit :4-5 minutes

Venue :Senior Physics Lab

- 1) Each team must have one participant as a client and the other one as a therapist.
- 2) Participants must present a therapy session based on a psychological disorder or problem.
- 3) Each team must choose a specific therapy like Behavioural Therapy/Cognitive Behavioural Therapy (CBT)/ Rational Emotive Therapy (RET)/ Humanistic Therapy or any other suitable therapy.
- 4) The enactment session must follow the prescribed procedure as per the therapy chosen.
- 5) The language of presentation can be bilingual.
- 6) This act should be entirely fictitious and presented for only the purpose of knowledge enhancement.
- 7) Suitable props can be used.
- 8) The criteria for judgement will be Creativity & Originality, Relevance of the disorder/ Problem and Therapeutic Technique, Presentation & clarity and Content Accuracy.
- 9) For further clarification, please contact: Ms Surbhi Aggarwal (7011811940)

# CHUNAVI PRACHAR (Majboot Loktantra Sabki Zimmedari)

Date : 30.04.2025 Eligibility : XI & XII

No. of Participants : 5

Time limit : 5 minutes
Venue : Senior Library

- 1. Each team must enact the advertisement as an awareness campaign with regards to the electoral system.
- 2. Each team must create original jingles and posters. Students must sing the jingle; recorded versions will not be allowed.
- 3. Each team can explore themes like the role of women, youth and different social groups in Politics, challenges and limitations of the Indian Electoral System as well.
- 4. The performance should include Challenges, Best Practices, Way Forward, Message, Awareness and Creativity.
- 5. The language of the presentation can be bilingual.
- 6. The criteria for judgement will be Well-researched, Relevance to the topic, Originality and Clarity & Overall Presentation.
- 7. For further clarification, please contact: Ms Tannu Sharma (9899757017)

# **SCIENTIFIC STROKES**

Date :1.05.2025 Eligibility :XI & XII

No. of Participants :2 Time limit :2 hrs

Venue :Senior Art Room

The competition consists of two segments: Painting and Verbal Presentation.

# **PHASE I: PAINTING**

- 1. Participants must create their painting on-A3 size Pastel Sheets.
- 2. Participants must use acrylic, oil, or mixed media suitable for canvas.
- 3. Participants can choose their style, ranging from realistic to abstract.
- 4. Each painting must feature the symbol of the chosen element at the center, with the atomic number positioned at the bottom left and the atomic mass at the top left.
- 5. The artwork should incorporate symbolic features that highlight the significant uses and interesting facts about the selected element.
- 6. Participants must carry their own material (including blank canvas) for the competition.

#### PHASE II: VERBAL PRESENTATION

- 1. Participants are required to deliver a verbal presentation that explains the significance of their painting: time allotted will be one minute.
- 2. The criteria for judgement will be Content, Artistic Merit, Scientific Accuracy and Overall Presentation.
- 3. For further clarification, please contact: Ms Pooja Seth (9953469610)

# **GAME PRO**

Date : 1.05.2025 Eligibility : XI & XII No. of Participants : 2-3

Time Limit : 7-8 minutes
Venue : Senior Library

- 1. Each team must design a game using a board, cards, pieces, or tokens made from recycled materials along with a game manual.
- 2. Each team must provide a creative name to the game
- 3. The game manual should provide brief and easy-to-follow instructions on how to win, how to play the game, and any unique regulations (such as rewards or punishments).
- 4. Within the allotted time, participants must
- a) demonstrate their game
- b) describe the Sustainability Quotient of the resources utilised
- c) discuss the cost incurred to produce the game
- 5. The criteria for judgement will be Clarity and Simplicity of the rules, Presentation of the business or economic/accounting concepts, Engagement factor and Sustainability Quotient.
- 6. For any further clarification, please contact: Mr Naresh Kumar (9560115195 Ms Pooja Arora (9910134288)