

ANNUAL VIVEK HIGH FIESTA' -SCIENCE FEST 2026

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**Beyond the what, discover the why,
with curious minds reaching high!**

Vivek High School's Science Department is thrilled to present an opportunity for science enthusiasts to showcase their talent. Thus, we cordially invite you to join us at the **Annual Vivek Fiesta' -Science Fest 2026** on the 28th and 29th of April, 2026 (Tuesday and Wednesday). This fest is designed to foster creativity and innovation, and we believe that your participation will make this event even more exciting. This event provides a platform for students to showcase their scientific talents and interests.

WE LOOK FORWARD TO YOUR PRESENCE.

Details of the Science Fest are as follows:

Senior Category

Team Size: 5 Participants {Numbered A, B, C, D, E}

Classes: 9 to 12

Junior Category

Classes: 4 to 6: 3 Participants (Numbered P, Q, M).

One member from each class

Classes: 7 and 8: 2 Participants (Numbered R and S).

One member from each class

A brief introduction to each Science Competition:

- **Science Drama:** Enact to depict a self-created situation scientifically. {Five Participants: A, B, C, D, E}.

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- **Science Dare:** Teams compete in a science challenge, which may include building structures and on-the-spot activities. It will be conducted for both seniors and juniors.
Seniors: Two Participants: A, B
Juniors: Five Participants: P, Q, M, R and S
 - **Science Quiz:** A general science quiz covering the various fields of science with questions of different difficulty levels. It will be conducted for both seniors and juniors.
Seniors: Three Participants: C, D and E
Juniors: Two Participants: P and Q
 - **Science Bookmark:** Design a bookmark that inspires curiosity, reflects a scientific concept, or sparks joy in the pursuit of knowledge.
Juniors: Two Participants: R and S
 - **Speak like a scientist:** Each participant will select a science topic from the given theme and present it as a scientist for a **duration of 90 seconds** per participant. This will encourage scientific thinking, clarity of concepts, and confident speaking.
Juniors: Two Participants (*Any two from P, Q, R, S and M*)
 - **Science Café:** Each team will be discussing their viewpoints on the question given on current science topics to promote scientific literacy, and the scribe from the team will analyse and present their views.
Seniors: Three Participants: C, D and E
Juniors: Three Participants: P, Q and M
 - **Science Expressions:** "A Creative Journey Through the Lens of Science" invites students to explore stunning science-based images, immersing themselves in the beauty of nature and the forces that shape our world. After experiencing the visuals,



SCIENCE EXPRESSIONS

“EXPRESSIONS” (Senior)

1. No. of Participants: Three- C, D, E
2. Participants will be seated in the display area; they will have the opportunity to appreciate and enjoy the photo display. and write a poem or a short paragraph inspired by it.

Creative writing sheets will be provided, encouraging participants to express their thoughts based on the theme of the photographs on display.

CRITERIA OF JUDGEMENT

1. Creativity
2. Connection to the photo
3. Language and Expression



SPEAK LIKE A SCIENTIST

Each participant will speak on a science topic selected from the given theme for a duration of 90 seconds.

Participants: Any two from P,Q,R,S and M

RULES TO FOLLOW:

1. Participants must select a topic from the themes given.
2. Max time limit is 90 seconds.
3. The presentation must be delivered in English, with clear pronunciation and good fluency. Reading from a paper is not allowed.
4. Participants are expected to demonstrate creativity through the effective use of props and costumes, aligned with their topic and theme.

Creativity and humour will carry weightage.

Themes:

1. Environment and Sustainability: For example, topics like Renewable Energy - “The sun never sends a bill—why don’t we use it?” help in adding width for creativity and humor
2. Earth and Space
3. Scientific Innovation and Technology

Criteria of Judgement:

1. Content and Relevance to the theme selected
2. Creativity- effective use of props/ costumes and adding humour
3. Confidence and body language
4. Overall impact- connect with the audience



SCIENCE DRAMA

Enact a scientifically driven, self-created situation based on the theme “**Marine Life’s Tapestry, Stitched with Scientific Sparks,**” highlighting how science is intricately woven into the ocean ecosystem and the lives of marine organisms. (Five participants: A, B, C, D, E) Simple Props may be used.

Language: English or Hindi.

Number of participants: 5 (A, B, C, D, E)

Rules:

1. A team comprising 5 students can participate in this event - Science Stage.
2. The team may select their own scenario, while ensuring a strong integration of scientific concepts within the marine environment.
3. Maximum time for every drama: 4-6 minutes. Negative marking for exceeding the time limit or for not adhering to the rules.
4. Drama will be assessed on the following parameters: Scientific accuracy, Creativity and originality, clarity of message, performance and expression, teamwork, Use of props and costumes.

Here are some suggestions:

“The Cry of the Ocean”

Theme: Pollution & human impact.

Plot: Marine animals (fish, turtle, whale) live peacefully until plastic and waste invade their home. A turtle gets trapped in plastic, and a fish ingests microplastics. The ocean (as a narrator character) cries out for help. A human child realizes the damage and educates others.

Message: Save oceans, reduce plastic use.

“Voices Beneath the Waves”

Theme: Noise pollution

Plot: Dolphins and whales struggle to communicate due to loud ship noises. A young dolphin gets lost. Scientists and activists work to reduce underwater noise.

Message: Human activity disrupts marine communication.



SCIENCE DARE

Welcome to the exciting Mystery Box Science Challenge!

This competition encourages you to think creatively, apply your scientific knowledge, and solve a problem using a limited set of unexpected materials.

Objective:

- To foster creative problem-solving skills in science.
- To promote resourcefulness and adaptability.

Eligibility

Seniors: Two Participants: A, B

Juniors: Five Participants: P, Q, M, R and S

Guidelines:

- Each participating team will receive a "Mystery Box" containing a variety of everyday materials.
- The contents of each box will be revealed only at the start of the competition.
- At the start of the competition, a specific science-based problem or challenge will be announced. This challenge will be solvable using the types of materials found in the mystery boxes.
- Participants must use the materials in their box to develop a creative solution to the announced challenge.



SCIENCE QUIZ

🔗 THE ULTIMATE SCIENCE QUIZ SHOWDOWN! 🏆🔬

“Where Curiosity Meets Challenge!”

The science quiz is a comprehensive event covering diverse fields of science, featuring questions of varying difficulty levels, and it includes senior and junior teams, offering a platform to showcase knowledge, analytical thinking, and teamwork.

🏆Team Line-Up:

Senior Team: C, D and E

Junior Team: P and Q

Ignite Minds, Compete Conquer

Step into an arena where ideas collide, and intellect takes centre stage. The Science quiz is not just a competition- it is a thrilling journey through the wonders of science, designed to test wit, speed and teamwork.

Brace yourself for an electrifying experience as participants tackle intriguing questions, unravel mind-bending challenges and race against time to prove their mettle.

Each team brings together sharp minds, ready to think fast, answer smart, and strive for excellence.

What to expect:

Engaging and fast-paced quiz rounds.

Questions range from fundamental concepts to real-world science.

A platform to showcase knowledge, confidence and team spirit,

An atmosphere filled with excitement, learning and healthy competition.



BOOKMARK BONANZA

“Dive into creativity, discover the science beneath.”

Get ready to unleash your imagination and explore the wonders of the underwater World through art and science. Design a bookmark that beautifully captures the essence of marine life, a miniature creation that reflects the diversity, mystery, and scientific marvels of the blue world. Let your creativity shine as you bring oceanic life to your canvas.

“Your ocean of creativity awaits!”

RULES:

1. Two members from each team will participate. (**Junior Participants – R & S**)
2. One bookmark is to be made on the spot, designed collaboratively by both participants, and submitted according to the following Criteria:
 - a. The bookmark should be based on the theme
“Marine Life – Explore the Blue World.”
 - b. Dimensions: 3 inches wide × 8 inches long
 - c. Time duration: 40 minutes
 - d. To ensure fairness, all materials will be provided by the host school.
 - e. Only materials provided to be used to make the bookmark.

CRITERIA OF JUDGEMENT:

1. Creativity and Originality
2. Relevance to the Theme
3. Visual Appeal

Unleash your imagination and bring the mysteries of the ocean to life.
We look forward to your enthusiastic participation!



SCIENCE CAFÉ

A Science Extravaganza!

Are you ready to ignite your intellect? To spark conversations that illuminate the cutting edge of science.

Forget dusty textbooks and solitary labs! Welcome to the Synapse Salon, our dynamic Science Café where YOUR voice takes center stage.

Here, each member transforms into a vibrant think-tank, delving into the electrifying questions that shape our understanding of the world. You'll become explorers of the known and the unknown, dissecting current scientific topics with passion and insight.

Schedule & Categories:

- Junior Participants: P, Q, M
- Senior Group: C, D, E

GUIDELINES:

- There will be two groups of three participants, each for the Junior and Senior categories, as mentioned below.
- One member of each group will be designated as the scribe. The scribe will present a consolidated summary of ideas after the discussion.

Important:

Kindly mention the name of the scribe separately for both Junior and Senior categories during registration.