

No. PSG/Acad/ /2026

Dated: 09-01-2026

The Principal,

Subject: **INVITATION TO PARTICIPATE IN THE “2<sup>ND</sup>” STEAM EDUCATION EXHIBITION 2026”.**

Dear Sir / Madam,  
Aslam – o – Alaikum,

We hope this correspondence will find you in the best of your health. Public School Gadap takes immense pleasure in announcing the “*2<sup>nd</sup> STEAM Education Exhibition 2026*” a provincial-level event that promises to celebrate the fusion of Science, Technology, Engineering, Arts, and Mathematics (STEAM) within the educational landscape.

The foundation of a scientific and innovative mindset is unequivocally laid during the formative years of school education. We understand that, as educators, we share a collective responsibility to nurture our students' inherent curiosity and thirst for knowledge. It is in this spirit that we have organized this exhibition.

We are convinced that your esteemed institution shares our commitment to fostering creativity and innovation in students. As such, it is with the utmost respect and enthusiasm that we extend this invitation to your institution to participate in the “*2<sup>nd</sup> STEAM Education Exhibition 2026*”.

The event will be held on *Saturday, January 31, 2026*, from *09:00am to 04:00pm*, followed by a closing ceremony from *03:00pm to 04:00pm* on the same date, and we believe that your school's participation will greatly enhance the exhibition's quality and impact. Your students can present their projects and talents across various STEAM disciplines, contributing to a rich and intellectually stimulating environment.

In light of the above, we kindly request your Institute to confirm your registration by *20 January, 2026*. Our dedicated team is readily available to address any inquiries or provide additional information. We anticipate your positive response, hope for the privilege of welcoming your institution to the *2<sup>nd</sup> STEAM Education Exhibition 2026*.

**Prof. Dr. Shahbuddin Memon**

Principal / PD

Public School Gadap Karachi.

Contact #. 03335626166

Email: Info@psg.edu.pk

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## MAIN THEME AND SUB THEME

### STEAM EXHIBITION 2026

The main themes and sub-themes for the “2<sup>nd</sup> STEAM Education Exhibition 2026” at *Public School Gadap, Karachi* to be held on *Saturday, January 31<sup>st</sup>, 2026* from *09:00am* to *04:00pm* are as under:

S#	Subjects	Theme	Sub-Theme	Eligible Participant
1	Biology	Biological/ Life Sciences	<ul style="list-style-type: none"> <li>• Environmental science</li> <li>• Health Science</li> <li>• Biotechnology</li> <li>• Genetics</li> </ul>	Male/female participant of IX to XII
2	Physics	Working models and applications	<ul style="list-style-type: none"> <li>• Electromagnetism</li> <li>• Thermodynamics</li> <li>• Mechanics</li> <li>• Waves and Optics</li> <li>• Space Sciences</li> <li>• Cosmology</li> <li>• Cosmogony</li> <li>• Astrobiology</li> </ul>	Male/female participant of IX to XII
3	Chemistry	General applications of Chemistry	<ul style="list-style-type: none"> <li>• Physical Chemistry</li> <li>• Analytical Chemistry</li> <li>• Biochemistry</li> <li>• Organic/Inorganic Chemistry</li> <li>• Green Chemistry</li> <li>• Industrial Chemistry</li> </ul>	Male/female participant of IX to XII
4	Computer	Hardware.  Software.	<ul style="list-style-type: none"> <li>• Internet Of Things and Arduino.</li> <li>• A.I</li> <li>• Computer Network</li> <li>• Programming Language and Web-Based Application</li> <li>• Mobile applications</li> <li>• Graphics</li> <li>• Office Automation (Interactive presentation)</li> </ul>	Male/female participant of IV to XII
5	Mathematics	Mathematical Modeling	<ul style="list-style-type: none"> <li>• Geometry</li> <li>• Algebra</li> <li>• Trigonometry</li> <li>• Matrices</li> <li>• Numbers and Operations</li> <li>• Calculus</li> <li>• Mathematical Puzzles</li> </ul>	Male/female participant of IV to XII
6	General Science	1. Physical Science 2. Biological Science 3. Earth & Space Science	<ul style="list-style-type: none"> <li>• Living things</li> <li>• Human Body</li> <li>• Environmental change</li> <li>• Matter and Energy</li> <li>• Electricity and Magnet</li> <li>• Space Science</li> </ul>	Participant of IV to VIII
7	Arts	Poster Painting OR Model Making	<ul style="list-style-type: none"> <li>• Culture and Heritage (National and Provincial)</li> </ul>	Participant of IV to XII

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**Guidelines for the participating School / College:**

- The schools willing to participate, need to apply by filling out the registration form before the closing date. The registered form is attached to the letter. The last date for registration is 20<sup>th</sup> Jan 2026.
- Each school could participate only in 1 project on each subject/theme.
- You can Register your institute via WhatsApp number, or email address.
- For each category, only two participants are allowed.
- Select a topic of your interest from the suggested themes/sub-themes.
- Think of an idea that is original and innovative. It may be a research-based project, an improvement of the existing product, or process or a solution to a problem/challenge.
- For art: The size of the poster painting for all grade students is 22 X 15.
- Poster painting should represent culture whereas model should represent heritage.
- Ensure the availability of resources for your project and their cost-effectiveness. You're advised to use materials that are eco-friendly and low-cost.
- Consult your mentor teacher at various stages for guidance.
- All the participants will award a participation certificate
- Shields will be awarded to the first, second, and third winners in each category
- All the participants who participate must be in their school/ college uniform.
- The space/area required for project display should be informed 5 day earlier that the date of event.
- Only an electricity connection will be provided.
- All elementary, secondary, and higher secondary students can apply.

Themes-related queries should be asked from the respected subject coordinator mentioned below:

S#	Name of Teacher	Subject	WhatsApp #.
1	Mr. Yousuf Solangi	Biology (IX-XII)	03313580139
2	Mr. Wajid Narejo	Physics (IX-XII)	03053588728
3	Mr. Asif	Chemistry (IX-XII)	03362105886 / 03083209974
4	Mr. Muhammad Aatif	Computer (VI-XII)	03084907916
6	Mr. Zulqurnain Khaskheli	Mathematics (VI-XII)	03133036638
7	Imdad Ali	General Science (VI-VIII)	030463710311
9	Mr. Iftikhar Ahmed Soomro / Mr. Tufail Soomro	Art & Creativity (IV-XII)	03085154743 / 03044477730

You can Register your institute via following WhatsApp number or Email address:

- Email: [info@psg.edu.pk](mailto:info@psg.edu.pk)
- WhatsApp Number: 03085154743

**FOCAL PERSON:**

- Mr. Iftikhar Ahmed: 03085154743
- Mr. Aatif : 03084907916
- Mr. Asif Ali : 03083209974