



Circular 8 - SCIENCE SPECTRUM 2023

.....Unleash the Scientist within!

GES/KPHB/ACDM/CIR/004/23-24

Date: 12.10.2023

The Science Odyssey Awaits!

A natural law guides the path of science. Where mere observation takes place, knowledge inches forward; where experiments come to life, knowledge takes a giant leap.

Dear Visionary Parents,

✳ **Unlocking the Mysteries of Science**, We prepare for an incredible journey through hands-on exploration and discovery. At GES KPHB, we invite students to embark on a thrilling adventure, unveiling the science behind everyday objects.

We request you to ignite the scientist in your ward .Please inspire and encourage your children to participate wholeheartedly in this enlightening journey of scientific discovery.

Save the Dates: 6th to 10th November 2023

Mark your calendars for the exciting days of competition, as per the following schedule:

- 📅 6/11/23: Monday (I-II)
- 📅 7/11/23: Tuesday (III-IV)
- 📅 8/11/23: : Wednesday (V-VI)
- 📅 9/11/23: Thursday (VII-VIII)
- 📅 10/11/23 Friday (IX-X)

Project can be from their curriculum or of high standard but should not be below one's grade level.

Criteria and Details for Science Project Competition:

For Grades 1-6:

Teamwork Participation must be in teams of three, fostering both collaboration and independent thinking.

Unleash Your Creativity Craft either working or non-working models that encapsulate the scientific vision.

Guidance at Every Step Consult your science teacher for guidance and feedback on your project ideas.

Project Blueprint Projects must be accompanied by detailed charts containing:

Title of the project

Principle

🔍 Background research

📄 Abstract of work

📐 Variables and more, as applicable

Effective Communication Develop the ability to explain your project's concept, principle, and any special materials used.

Master the Art of Presentation A maximum of 3 minutes will be allocated per team for presenting and explaining your project.

🚫 **No Store-Bought Shortcuts** Projects purchased from the market will be disqualified. Originality is key.

♻️ **Sustainable Materials** Utilize cost-effective and environmental friendly materials that align with the 3Rs (Reduce, Reuse, Recycle).

Thermocol /plastic is not permitted.

⚠️ **Liquid Precautions** If your project involves liquids, take precautions to prevent spills by providing an additional tray/bowl. Also, send a cloth/sponge for quick clean up.

**With Warm Regards,
Science Educators,
GES, KPHB**