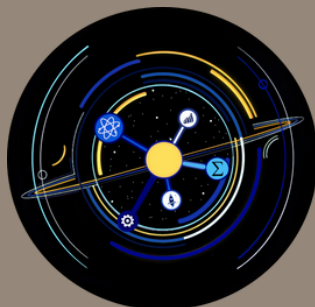


VITRUVIUS' VISIONARY

STUDY GUIDE



As Vitruvius's theory says: 'The timeless notion of beauty could be learnt from the 'truth of nature', that nature's designs were based on universal laws of proportion and symmetry.' Science proves the existence of beauty and artificium. This new category aims to explore science in the context of art, giving STEAM students a chance to showcase their many talents.

General Guidelines/Rules: This is a team-based category. Delegates will be required to work in teams of 2-4. Delegates will be required to bring their own art supplies. Spray Paints, Digital media and oil paints are not allowed for either round. Plagiarism will not be tolerated. Delegates are not allowed to assist each other beyond their own team. The artwork for Round 1 must be submitted after the allocated time.

Round 1: A Step into Space 1

Delegate limit: 2-4

Duration: 4 hours

Round description: Each team will be assigned a futuristic situation at the start of Day 2 based on which they must design a planet (names must be given) and at least 2 species/mechanics that can survive in specific conditions, for example, high or low gravity, variable thermodynamics, etc. They can design extraterrestrial beings, architecture, machinery, and/or other technological gadgets to fulfill the judging criteria. For this round delegates will be required to make an A3 sketch of their ideas and submit it on Day 2.

Round 2: A Step into Space 2

Delegate limit: 2-4

Duration: 6 hours on day 2 (walk-in)

4 hours on day 3 (walk-in)

Round description: Delegates will have time after round 1 on day 2 till the start of the category on day 3 to complete their work. This round is walk-in to reduce clashes with other categories. Delegates are required to make 3D models of the planet. They will be at the liberty to use any material/medium they deem fit, other than oil paints, spray paints and digital media. There is no limitation on sizes for the 3D models.

On Day 3, each team will be allotted 8 minutes to present their artwork and explain it through scientific principles. Presentations must be emailed to the category heads before the beginning of Round 2 on Day 3. The judges may ask questions if they feel the need to.

Marking will be based on the following criteria:

1. Artworks/sculptures:

- a. Use of medium /10
- b. Creativity /10
- c. Originality /5
- d. Skill /5
- e. Relevance to topic /10

Total: /40

2. Presentation:

- Depth of explanation /10
- Creativity /10
- Ability to answer questions /10

Total: /30

Grand total: /70

For the final award, the total points from Round 1 and Round 2 will be added.

Disclaimer: All the rules mentioned above are preliminary and may be subject to change at the day of the event. The decision of heads is final.

Contact information:

Khadija Ahsan Ibrahim: +92 3101608089

Malaika Tariq Ahmad: +92 3000147779