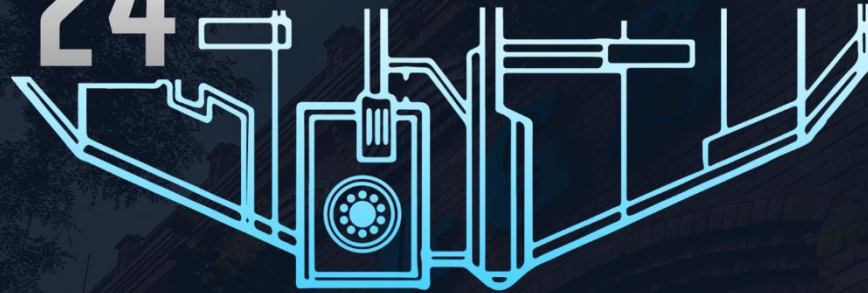


LAHORE GRAMMAR SCHOOL JOHAR TOWN FOR BOYS

INNOVENTIONS

'24 INDULGE. INVENT. INNOVATE.



DASSP

(Study Guide)

11th-13th OCTOBER

Round 1: Science Scattergories

In Science Scattergories, the precision of scientific understanding merges with the ingenuity of creative thinking. In this game delegates will be tasked with generating science-themed words or phrases that match specific categories or descriptions, all starting with a randomly selected letter. **This will be an elimination round.**

e.g. - Category: Chemical Elements

- Key Letter: S
- Answers: Silicon, Sulfur, Sodium

Scattergories Rules:

<https://kern.org/alted/wp-content/blogs.dir/4/files/sites/5/2013/03/Scattergories-Instructions.pdf>

Round 2: Darwin's Duels

In this round, delegates will experience the standard science bowl format, where 3 members from each team will race against the clock to solve brain-busting questions in physics, chemistry, biology, math, and more. Only the sharpest minds will rise to the top and gain advantage over other teams, as the points of this round are carried into the next round. **This will not be an elimination round.**

Round 3: The Nobel Prize

For this round, delegates need to brush up their inner Einstein and get ready to discover the vast ocean of scientific discoveries. They will be informed of a set of scientific theories that were a contestant for the Nobel Prize a day before the round, and will have to either support or negate their chosen discovery (brownie points for the second option), based on scientific reasoning and evidence from other experiments, presenting it to judges on the last day of the event. If you are supporting a theory, be ready to explain the applications of that theory in today's world.

*any changes made by the category heads is final with respect to how the rounds of each category proceed