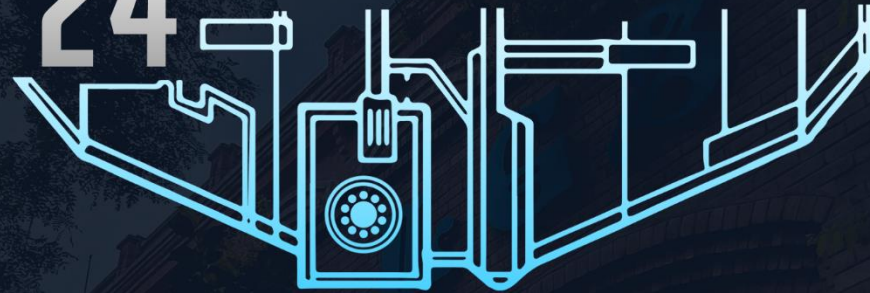


LAHORE GRAMMAR SCHOOL JOHAR TOWN FOR BOYS

INNOVENTIONS

'24 **INDULGE. INVENT. INNOVATE.**



Cygnus Veil
(Study Guide)



11th-13th OCTOBER

Round 1: Shan-e-Kainaat:

This round consists of 3 parts: buzzer part, image recognition and rapid fire. A time restricted, challenging round to test delegates' knowledge of Astronomy. Delegates should know the various nebulas, planets, cosmic bodies for this round. In the buzzer part, a set of 3 teams will compete against each other by answering 15 questions. A question will be displayed on the screen and a timer of 15 seconds will be started. Whichever team buzzes first will be given the opportunity to answer the question. The question is automatically skipped if no team buzzes in the 15 seconds. Note that if any team interrupts the question or blurts out the answer before buzzing in, some points will be deducted from the total of the respective team. Each correct answer for this round will score 5 points while there will be no negative marking for wrong answers. For the image recognition part, an image will be displayed and each team will be required to recognize the image. In the rapid-fire part, each team will have 60 seconds to answer as many questions as they can. The total teams will be divided into sets of 3 teams which will then compete against each other for all the 3 parts in this round.

Round 2: Galactic Genesis:

In the depths of the stars, a task will be laid, where your choices will craft what the heavens have made.

This mystery round will be disclosed to the qualified teams at the end of day 1.

Round 3: Apollo's Ascent

Round 3 of Cygnus Veil's calls on delegates to showcase precision, teamwork, and adaptability as they navigate a unique hands-on task. You'll be provided with all the necessary tools, but it's your ability to follow instructions carefully and execute the design that will set you apart. This round will test how well you can balance creativity with attention to detail, all while working within a set framework. Expect to make critical decisions along the way, with each choice playing a part in the final outcome. Stay sharp, think strategically and get ready to launch into a challenge that blends science with ingenuity, pushing you to think critically and act boldly.