



# EMPEIRIA

## Are you a Down to Earth Engineer?

Unleash your empirical skills in the battlefield of Empeiria. This event is based on the ideology of bringing existing knowledge of Science, Technology and Mathematics into practical use so that the Human race can understand the phenomena of the natural world and reap its true benefits.

### Event Details

- Maximum no of participants in a team are 4
- Teams must bring their own calculators
- Awards will be given to the teams on the basis of their overall performance at Day 3
- At the end of every two rounds, teams at the bottom will be eliminated.
- Any help or cheating which might provide you with an advantage over other delegates will lead to immediate disqualification.
- School's code of conduct must be followed throughout the event
- The rules listed may change according to the decision of management
- In case of any dispute the event head's decision would be final.

### Round 1: Ingeniero Guru

#### Day 1

This is a warm up round which encourages teams to experience lessons in collaboration, innovation and creativity. It tests their basic engineering skills in the Da Vinci Bridge challenge.

### Round 2: Chem Hunt

Chemistry is a blessing in itself. From foundation of medicine to advancement in technology it has carved its epitome flawlessly. It is indeed everywhere. You yourself are a Big Bag of chemicals! What is astonishing is the amount of application we see of the gruelling formulae from our chemistry class in everyday life. It is the food we eat, the air we breathe and literally every object we touch or see.

It is a hunt challenge where each team will be tested on their knowledge of applied sciences.

*Information handed over at the end of day 1, delegates must submit it on Day 2 at the time informed*

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### **Round 3: Win Spin**

#### **Day 3**

Spin the wheel challenge!

The wheel is labelled with a range of easy and difficult tasks. Each task may carry a different score depending on its level of difficulty. Every task can be easily performed within 10-12 minutes. Each task must only be performed with the equipment provided. Unsuccessful completion of the task may result in negative marking which the specific task holds.

Bonus: You may land on free score.

So go ahead and test your luck!

Event Head: Noor Ul Ain Basit

