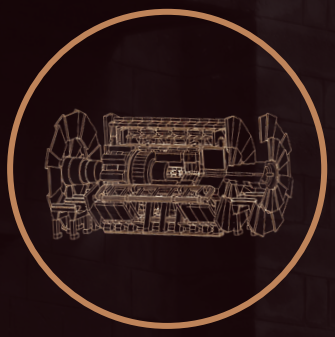


ROBINSON'S CHALLENGE

Science is not simply about knowing the answers it is about knowing how to find them. Robinson Challenge brings together Physics, Chemistry, and Biology in a competition where observation, deduction, experimentation, and scientific reasoning take centre stage. Across three rounds, delegates will tackle scientific puzzles, identify mysterious scientific identities, and reconstruct an unfinished investigation. From interpreting evidence to connecting concepts across disciplines, every challenge will demand both knowledge and ingenuity. Prepare to question what you see, connect what you know, and uncover what lies beyond the obvious.

NOTE: Delegates should be prepared to apply concepts from Physics, Chemistry, Biology, and General Science throughout all three rounds.

Delegates per team: 3-4

Round 1 :

The first round, The Puzzle Pack, challenges teams with two levels of scientific problems: Simple and Advanced. Both sets contain questions and puzzles from Physics, Chemistry, and Biology, ranging from scientific reasoning and diagram identification to application-based problems and data interpretation.

The Simple Set provides the foundation for the team's score, while the Advanced Set introduces more complex and interdisciplinary challenges for additional bonus points. Teams must strategically decide how far they are willing to push their scientific knowledge.

Round 2 :

In Scientific Identity: Guess Who?, delegates must use their scientific knowledge and powers of deduction to identify a mystery scientific identity. Each team will receive a board containing a range of identities from Physics, Chemistry, Biology, and General Science. By asking carefully chosen Yes/No questions and eliminating possibilities, teams must uncover the hidden identity within the given time. The round rewards not only scientific knowledge, but also strategic questioning and efficient reasoning.

Round 3 :

Sir Walter Robinson mysteriously passed away, leaving behind an unfinished research diary. What he discovered remains a mystery. Round 3 will be revealed at the end of Day 2.