BLOOMFIELD HALL SCIENCE SOCIETY PRESENTS

OLYMPIAD

BHSS PESHAWAR

DRIVEN BY STUDENTS, DEFINED BY SCIENCE

STUDY GUIDE

LOGICAL LABRYINTH

LOGICAL LABRYINTH



Think you have what it takes to pull off the perfect heist? Step into a world of hidden information, suspicious evidence, and high-stakes decisions, where every clue brings you closer to the ultimate objective. Across three days, teams will investigate a case file, navigate an immersive escape room, and tackle a final getaway challenge. From cracking codes and uncovering concealed messages to piecing together evidence and solving intricate logical puzzles, every stage will demand sharp observation, creative thinking, and seamless teamwork. In this operation, nothing is quite as it seems, and one overlooked detail could make all the difference.

Round 1
The heist begins with reconnaissance. Teams will be introduced to the case and tasked with gathering the information needed to plan their operation. Through a series of puzzles, clues, and challenges, participants will have to observe carefully, identify patterns, solve logical problems, and uncover information hidden in plain sight. Every discovery will contribute to their understanding of the operation and prepare them for what lies ahead.

Round 2
With their intelligence gathered, teams will put their plans into action. Day 2 will take the form of an immersive, escape-room-style challenge in which participants must work together to navigate a series of interconnected puzzles and obstacles. Cracking codes, interpreting clues, finding hidden information, and solving physical and logical challenges will allow teams to progress through the operation. Speed, communication, and the ability to approach a problem from multiple angles will be crucial.

Round 3
The final stage is where everything comes together. Teams will use the information, discoveries, and resources gathered throughout the previous days to complete the operation and make their escape. Expect a final sequence of interconnected challenges requiring deduction, observation, teamwork, and careful decision-making. With limited time and the heist reaching its conclusion, teams will have to connect the pieces they have gathered and determine whether they can pull off the perfect escape

Topics:
- Caesar cipher
- Atbash
- Pigpen
- Sudoku
- Cryptography
- Steganography

Caps: 3 for all days