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Product Name :

Forensic Science Lab Investigation

Product Code :

SLE/CH/138



Description :

Forensic Science Lab Investigation (Product Code: SLE/CH/138) is a classroom crime-scene activity in which the whole class becomes the team of lead investigators on a murder mystery and experiences many aspects of how a forensic laboratory works. Students collect the evidence themselves, then analyse it with a combination of forensic tools — fibre and soil composition analysis, density analysis, insect identification and chemical analysis — before using their results to solve the case. The kit contains materials for up to 40 students, which makes it a practical choice for teachers looking for a chemistry experiment kit in India that ties several lab skills to one story. It is supplied as chemistry lab equipment in India by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Forensic science investigation kit built around a murder mystery
Class size	Materials for up to 40 students
Techniques covered	Fibre composition analysis, soil composition analysis, density analysis, insect identification, chemical analysis
Student role	Lead investigators who collect the evidence and analyse the results
Learning outcome	Students combine their findings to solve the murder mystery
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

Typical Use

Most teachers open the case with a short briefing on the scenario and then split the class into evidence teams. One team compares fibres, another looks at soil composition, others carry out density measurements, identify insects or run the chemical tests. Because students gather the evidence before they analyse it, the activity builds habits that matter in any laboratory: careful handling, clear labelling and honest recording of what was actually observed. The investigation closes with each team presenting its findings and the class deciding which conclusion the combined evidence really supports.

The kit suits a forensic science unit, a cross-curricular project week or an after-school science club, and it fits well in schools planning school chemistry lab equipment in India around enquiry-based practical work. A useful approach is to set each type of analysis up as a separate station and rotate groups, so every student practises more than one technique. Keep hand lenses or a microscope nearby for the fibre and insect work, and have students wear eye protection during the chemical analysis.

Manufacturer

This investigation kit is manufactured by ScienceLab, the trading name of Jain Scientific Equipments Private Limited, an educational laboratory equipment company based in Ambala, Harya and safety ndia and i

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