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Product Name:

Product Code:

DNA Murder Mystery Lab Investigation

SLE/CH/121



Description:

A fun way to learn about a topical, revolutionary technology.

Teach your class about the latest innovations in DNA technology and their application to forensic science.

Given the completely reusable kit, the class is challenged to solve a murder by simulating each step of the DNA fingerprinting protocol and matching the 'pop bead' DNA fingerprints of suspects versus samples collected at the scene of the crime.

Contains materials for up to 40 students.

Your students will learn the basics of DNA fingerprinting and become familiar with DNA structure and extraction, gel electrophoresis and autoradiography.

Your students will:

Construct and interpret an autoradiogram
Compare and evaluate DNA fingerprint patterns
Simulate the DNA fingerprinting procedure
Compare the strengths/limitations of DNA profiling.

Contact Science Lab for your Educational School Science Lab Equipments. We are best educational laboratory instrument suppliers, educational laboratory instruments exporters, educational laboratory microscopes, educational laboratory suppliers, educational physics lab equipments, educational science equipments.