2023 New Jersey Science Convention

Princeton Marriott at Forrestal

TUESDAY, 10/17/2023

10:00 AM - 11:00 AM • Room: Henry Sweet Science: Exploring Complex Mixtures with Biotechnology

EDVOTEK®

Workshop

Schedule

Explore the science of food color in this hands-on workshop! We'll extract food dyes from candy before using electrophoresis and chromatography to separate the mixed molecules based on their physical properties.

WEDNESDAY, 10/18/2023

12:00 PM - 1:00 PM • Room: Dod Left at the Scene of the Crime: High School Forensics

Learn how to incorporate biotechnology and gel electrophoresis in your lessons through forensic science in our workshop! Create a crime scene for students to investigate using blood and DNA fingerprinting analysis.



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