



Science Mystery Festival

Provided by:

Iowa State University Extension
and Outreach, Scott County
875 Tanglefoot Lane
Bettendorf, Iowa 52722
563-359-7577
www.extension.iastate.edu/scott

Information	Program Description
Mr. Bear Mystery: Grades 1-3 The Felix Mystery: Grades 4-8	LHS GEMS Mystery Festival uses mystery to draw students into science as they investigate, explore, and do experiments. It combines mystery and investigation in a highly exciting, engaging, and educational experience. Students will conduct many hands-on forensic science tests on evidence found at a "crime scene." Any one of these tests is interesting and educational in itself - together they add up to a powerful and motivating experience.
Curriculum Format	Each lesson can be presented in 45-60 minutes. Teaching Guide with complete instructions is provided. Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.

Lesson	Overview
Session One	Students enter the classroom to find a crime scene full of curious clues. Working in teams, they examine the evidence and record their observations carefully, just like forensic investigators.
Session Two	Students are introduced to the "Clue Board" as a means to organize their observations and evidence at the crime scene. Students hear more about the suspects and what is known about the case. Students learn about the difference between hard evidence and inferences.
Session Three, Four and Five	Students circulate to different "lab stations" to perform tests on the evidence. At the end of each station, lab groups revised their evidence charts to better reflect what may have happened at the crime scene.
Session Six	Students work together to attempt to bring together all the evidence, creating a hypothesis of what actually happened, and solving the mystery.

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