



# STEM Career Adventures: Forensic Scientist

## Crime Scene Investigation

### Introduction to Career:

**Forensic Scientist:** Scientists who collect evidence from crime scenes and analyze it to help police solve crimes. Forensic scientists use chemicals and other tools to find evidence and write reports to record their findings.

**Adventure Description:** A group of ten-year-olds are about to have an ice cream and pizza party for having awesome behavior all week! Their pizza and ice cream were delivered in the morning and are being stored in the refrigerator and freezer until lunch. It is now time for lunch and the pizza and ice cream are missing from the refrigerator and freezer! Who took their treats?

### Instructor Preparation

*\*this activity requires 10-15 min of prep on the part of the instructor.*

#### • Steps to Prepare:

1. Create a designated area either outside or inside and mark it off with tape (or another item). This will serve as the “crime scene.”
2. Now it’s time to place the clues in the designated area. Scatter the following items around the crime scene: hair tie, car key, baseball (or tennis ball).
3. Put the following **Rozzy Clues** on the ground in the crime scene: footprint of shoes, crumpled note.
4. Print out **Forensic Scientist Answer Key** with notes on what each clue means and the answer to who stole the ice cream and pizza.



### Activity 1: Looking for clues at the crime scene (20 minutes)

- Take explorers to the designated crime scene where the clues are.
- Explain to explorers that forensic scientists look for evidence and clues. They do NOT touch any of the clues because that may contaminate or accidentally destroy the evidence. Explorers will need to look for clues and fill out **Discovery Page: Crime Scene** with notes and pictures about possible evidence.

**Contact Allison, Director of Customer Service, with any questions or feedback at 314-272-2560 or [allison@rozzylearningcompany.com](mailto:allison@rozzylearningcompany.com)**

Send photos of your explorers and their projects to [allison@rozzylearningcompany.com](mailto:allison@rozzylearningcompany.com) to be featured on Rozzy’s website, social media pages, and blog!



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### Activity 2: Analyzing Clues and Suspect Profiles (15 minutes)

- Next, provide explorers with **Suspect Profiles**. As a group, read through the profiles.
- Then, have explorers compare notes about the clues they found and how they relate to the profiles.
  - Remind explorers that some clues can be misleading or not mean anything at all!
- Have explorers share who they think stole the pizza and ice cream and give a few reasons why. Once all explorers have shared announce the answer to the mystery!
- Use **Forensic Scientist Answer Key** to explain what each clue meant and why it was Miss Jenn who stole the pizza and ice cream.

### Materials List

#### Provided online:

- Rozzy Clues
- Forensic Scientist Answer Key
- Suspect Profiles
- Discovery Page: Crime Scene

#### Not provided:

- Hair tie
- Car key
- Baseball or tennis ball

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