

Post-Launch Lesson Plan

GRADE K, PLANET I | INVESTIGATIVE JOBS IN ACTION



Objectives

- Students will review the concept of investigative work and the role of veterinarians.
- Students will learn about another investigative job (e.g., detective).
- Students will engage in a simple, hands-on activity where they investigate a mystery using clues.

Preparation & Materials Needed

- Whiteboard/Chart Paper and Markers
- Detective props (optional: hats, notepads, fake badges)
- Simple objects to investigate (e.g., toy animals, hidden objects under a cloth, or pictures with missing parts)

Lesson Plan

Total Time: 20-25 minutes

INTRODUCTION

4-6 Minutes

Recap the Pre-Launch Lesson:

- Ask Students: *What jobs were there on the Investigative planet where people are “Thinkers”?* and let them share their ideas.
- Review that a veterinarian is a type of detective that investigates. They help animals by asking questions and looking for clues, just like detectives solve mysteries by finding clues.
- Next, recap the concept of a detective: *A detective is someone who helps solve mysteries by looking for clues and asking questions. Just like a vet looks for clues to help animals, a detective looks for clues to help animals!*

ACTIVITY

12-15 Minutes

Simple Detective Mystery

Explain the Activity:

- *Today, students will be pretend detectives and solve a mystery.*
- If available, pass out some fun detective props like hats or badges to make the activity more engaging.



**ACTIVITY
(CONTINUED)**

12-15 Minutes

Scenario: The Missing Toy

- **Mystery:** *Oh no! One of our toys has gone missing! We need your help to find it. Can you be a detective and find out where the toy is?*
- **Investigation:**
 - Break students into groups of 3-4 to find an assigned toy or object of a certain color (groups of blue, red, green, yellow, etc. to correspond with the color clues assigned to them) that has “disappeared” in a hidden spot.
 - Ask the students: *What clues can we look for to figure out where it went?*
 - Have students search the area for simple clues like a sticky note trail of clues or arrows of their assigned color.
 - Let the students follow the clues, ask questions (*like, Where was the last place you saw the toy?*), and eventually “find” the missing toy.
- **Conclusion:** Once the toy is found, talk about how they used their detective skills to ask questions, look for clues, and solve the mystery using the discussion questions below.

**REFLECTION &
DISCUSSION**

4-5 Minutes

After solving the mystery, gather the students in a circle to talk about the activity.

Discussion Questions:

- *How did you feel when your group found the missing item?*
- *How do you think a veterinarian feels when they help an animal?*
- *How are veterinarians and detectives similar?*
- *What tools do veterinarians and detectives use to solve problems?*
- *What clues helped you figure out where the toy went?*
- *What did you like about being a detective?*

CONCLUSION

2-3 Minutes

Tell the class: *Great job, everyone! Today, you were all detectives and helped solve mysteries just like workers in the Investigative planet. Remember, workers on this planet love trying to make the world a better place by asking questions, using clues, and solving a challenge.*

Next, we'll visit another planet and learn about even more ways people work to help others!

