

Science Inspectors Book Collection



Mid-Valley
STEM-CTE HUB



www.midvalleystem.org
midvalleystemctehub@linnbenton.edu
Linn-Benton Community College
Albany Campus - CC-212



Science Inspectors Collection

What happens when curious kids, clever mysteries, and real science collide? You get the Science Inspectors—a team of seventh-grade detectives who crack cases using the scientific method! Follow Angela Moretti and her new friends in Brundon Park as they tackle strange events, puzzling crimes, and everyday mysteries—all while applying hands-on science and critical thinking.

This kit includes three exciting titles from the Science Inspectors series:

- The Case of the Old Hot Rod
- The Case of the Broken Watch
- The Case of the Little Lost Dog

These fun and fast-paced chapter books are perfect for readers in grades 4th - 8th and are a great way to show kids how science can be used to solve real-world problems. Great for classrooms, STEM programs, or any budding mystery solver!

Grade Level

Students in grades 4th - 8th

Reading Level

Beginner - Intermediate



Contents of Kit

- **Science Inspectors: The Case of the Old Hot Rod by Daniel Kenney**
Science Inspectors: The Case of the Old Hot Rod follows 13-year-old mystery enthusiast Angela Moretti and her new friends in Brundon Park, Chicago, as they use science to solve a crime at their school. This thrilling first adventure combines friendship, fun, and the scientific method.
- **Science Inspectors: The Case of the Broken Watch by Daniel Kenney**
Science Inspectors: The Case of the Broken Watch introduces 13-year-old mystery fan Angela Moretti, who teams up with new friends in Brundon Park, Chicago, to solve a crime on her first day of school. Using science as their guide, these seventh graders race to catch the culprit, making it a fun and educational adventure
- **Science Inspectors: The Case of the Little Lost Dog by Daniel Kenney**
Science Inspectors: The Case of the Little Lost Dog follows 13-year-old Angela Moretti, a mystery enthusiast new to Brundon Park, Chicago. On her first day at school, she and her friends use science to solve a crime, embarking on an exciting adventure.



Learning Extensions

STEAM Connections: Math - Science

Learning Objectives:

- Develop scientific thinking by applying the scientific method to solve engaging, real-world mysteries.
- Strengthen critical thinking and problem-solving skills through hands-on investigation and inquiry.
- Enhance reading comprehension and analytical skills by following complex storylines with scientific concepts.
- Foster teamwork and communication by collaborating with peers to gather evidence and reach conclusions.

Career Connections:

- **Forensic Scientist:** Using scientific techniques to investigate crimes and analyze evidence.
- **Detective/Investigator:** Applying observation, deduction, and inquiry to solve mysteries.
- **Environmental Scientist:** Studying natural phenomena and solving ecological problems.
- **Science Educator:** Teaching scientific concepts and inquiry skills through engaging stories.
- **Research Scientist:** Designing experiments and analyzing data to draw conclusions.
- **Medical Examiner/Pathologist:** Applying science and observation to uncover causes of injury or death.

Essential Employability Skills:

- Critical Thinking & Problem Solving
- Communication & Collaboration
- Observation & Analytical Skills
- Initiative & Curiosity
- Logical Reasoning
- Scientific Literacy & Inquiry



Resources and Accessibility

Safety Guidelines

- **Avoid Food and Drinks Near Books** - Encourage clean, dry reading areas to prevent spills, stains, or water damage.
- **Handle Books Gently** - Model how to turn pages carefully, avoid bending spines, and store books upright or flat.
- **Use Clean Hands** - Have students wash or sanitize hands before handling shared books to keep materials in good condition.
- **Designate a Safe Storage Spot** - Store books in a sturdy, dry, and clearly labeled bin or tote to protect them from wear and tear between uses.

Accessibility

- **Use Book Stands or Holders** - Provide angled book holders or clipboards to support independent reading for students with mobility or motor challenges.
- **Pair Audio with Print** - Use audiobooks or teacher-read recordings when available to support students with reading disabilities or visual impairments.
- **Incorporate Read-Alouds and Peer Reading** - Offer opportunities for shared or buddy reading to help students who benefit from auditory learning or support with decoding.
- **Offer Visual Aids and Discussion Prompts** - Supplement books with images, models, or key vocabulary cards to reinforce understanding and engagement.

Library Catalog



Library Resources



Feedback

QR to feedback survey

