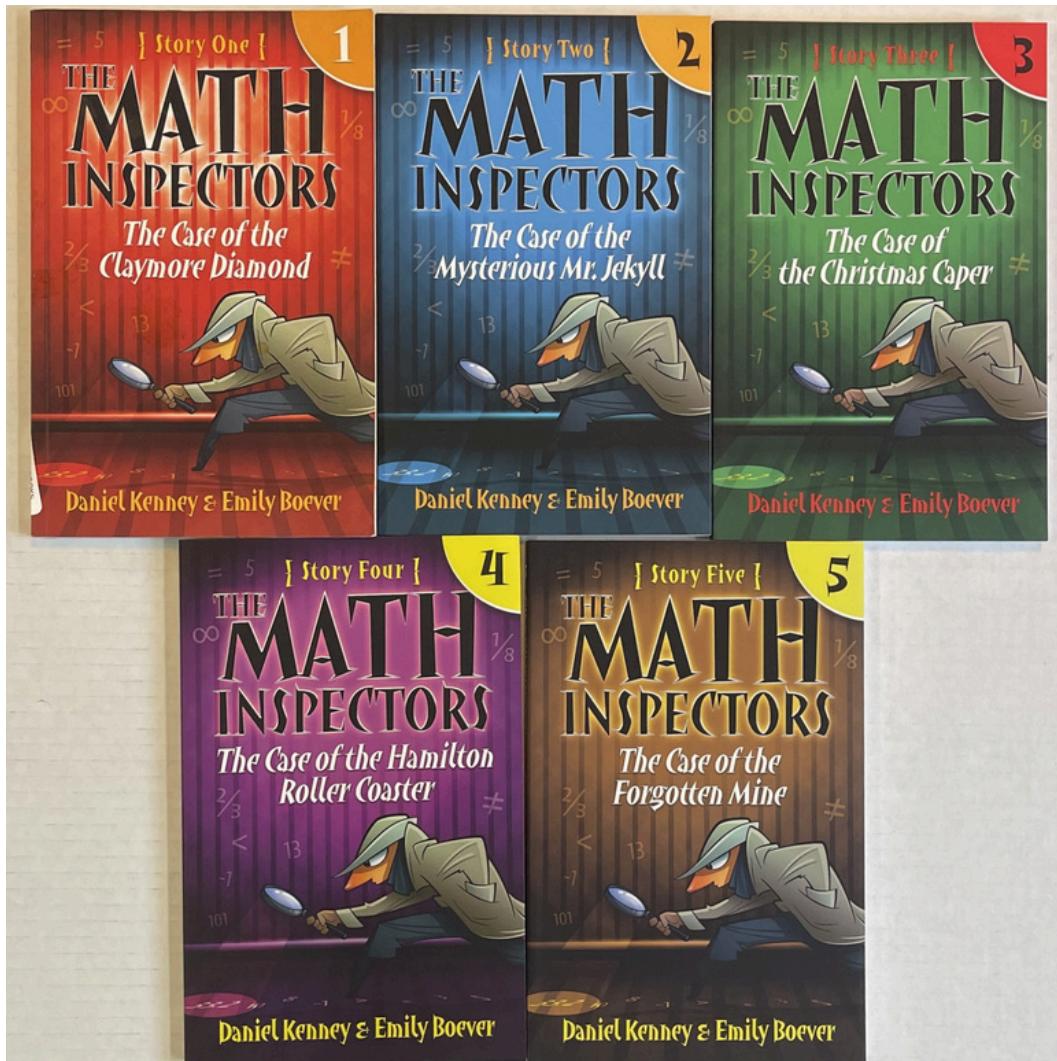


# Math Inspectors Book Collection



Mid-Valley  
STEM-CTE HUB



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Linn-Benton Community College  
Albany Campus - CC-212



# Math Inspectors Collection

The Math Inspectors Mystery Series blends the thrill of mystery-solving with the power of numbers. Readers join a group of sixth-grade detectives—Stanley, Charlotte, Gertie, and Felix—as they crack complex cases using their math skills, sharp logic, and unshakable friendship. Set in a lively small town, each adventure features real-world problem-solving, teamwork under pressure, and the fun of working together toward a common goal (with plenty of milkshakes and rollercoasters along the way). These humorous and fast-paced novels make math meaningful and show that curiosity, courage, and collaboration are essential to cracking even the toughest cases.

This kit is perfect for engaging upper elementary and middle grade students in both literacy and numeracy through mystery, logic, and fun.

**Grade Level**

1st - 7th

**Reading Level**

Beginner - Intermediate



# Contents of Kit

## Math Inspectors Collection by Diel Kenney & Emily Boever -

**Do you want your kids to love reading, to get lost in an adventure, and maybe even enjoy math?**

Stanley, Charlotte, Gertie, and Felix are just your typical twelve-year-old kids. They love to hang out after school...they love burgers and milkshakes...and they love math. And if there's one thing, they love even more than math, it's solving mysteries.

Thankfully, their hometown of Ravensburg, New York, has plenty of mystery and quite a few secrets.

Grab this great set of crime-fighting math chapter books, The Math Inspectors, today!

### **Books Included in This Kit:**

- The Case of the Claymore Diamond
- The Case of the Mysterious Mr. Jekyll
- The Case of the Christmas Caper
- The Case of the Hamilton Roller Coaster
- The Case of the Forgotten Mine



# Learning Extensions

## STEAM Connections: Math

### Learning Objectives:

- Students will apply math reasoning to fictional problem-solving scenarios and real-world inspired mysteries.
- Students will identify how mathematical thinking supports teamwork, strategy, and logical investigation.
- Students will strengthen literacy skills through reading comprehension, character analysis, and narrative structure.
- Students will reflect on persistence, friendship, and decision-making as key elements of effective problem-solving.

### Career Connections:

- **Detective / Investigator** – Demonstrates how logical reasoning and attention to detail are essential in crime-solving.
- **Mathematician / Data Analyst** – Highlights how numbers and patterns play a role in understanding complex problems.
- **STEM Educator** – Shows the real-world relevance of classroom learning and the value of cross-disciplinary thinking.
- **Journalist / Writer** – Through the characters' storytelling and sleuthing, students see how inquiry drives narrative and discovery.

### Essential Employability Skills:

- Critical Thinking
- Logical Reasoning
- Collaboration & Communication
- Problem-Solving
- Resilience
- Numeracy in Context



# 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

