

Escape From Mr. Lemoncello's Library

Chris Grabenstein

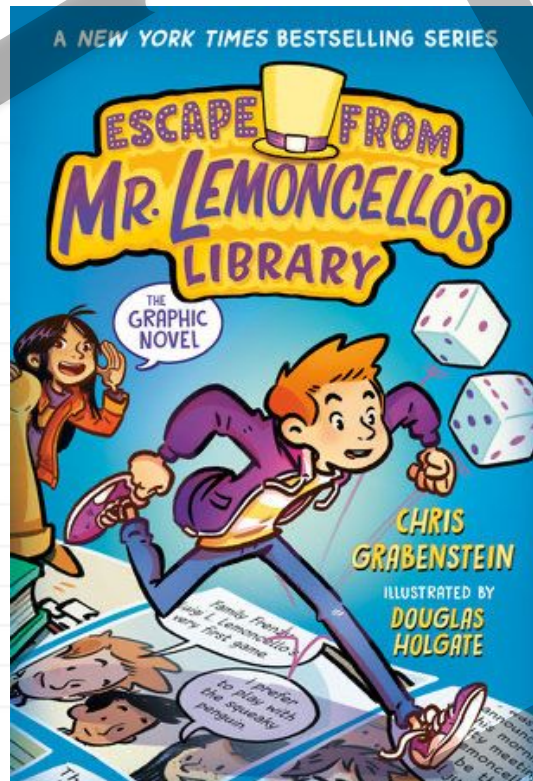
Illus. Douglas Holgate

Mr. Lemoncello's Dewey Decimal Hunt

Developed by Nicholas DeMatteo,
Alex Schwartz, and Tori Mack for CU
Boulder's Children's Book Festival
2024, Open Education Resource,
Creative Commons.

Available at

colorado.edu/event/bookfest



"Grade and Colorado Academic Standard"

- Grade Level: 4th Grade
- Content Area: Math
- Standard Category: Data, Statistics, and Probability
- Grade Level Expectation: Measurement & Data: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Evidence Outcome: Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.

"Grade and Colorado Academic Standard" continued

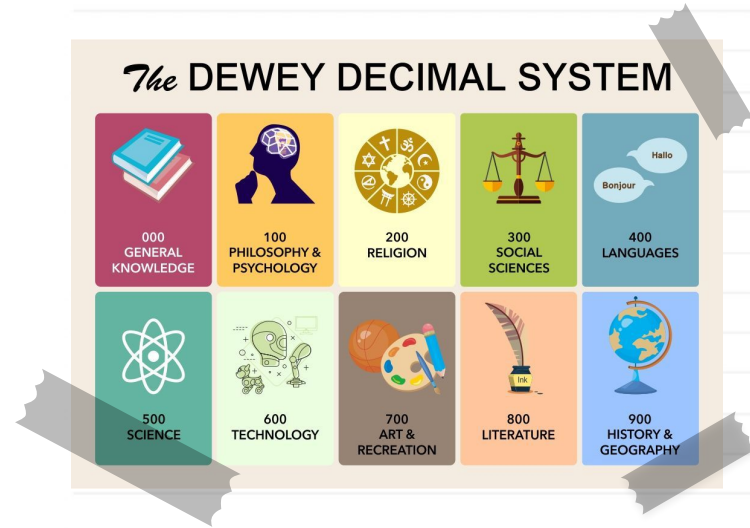
- "Colorado Academic Standard information retrieved from <https://www.cde.state.co.us/apps/standards>.
- View the full standards at <https://www.cde.state.co.us/standardsandinstruction/standards>

Activity Overview

- The students will be given a worksheet with book titles and topics referenced in *Escape From Mr. Lemoncello's Library*. The books on the worksheet will be set up like math problems. The students will then find the Dewey Decimal numbers of both books/topics to either add or subtract their numbers. Once the students have done this multiple times, they will add all the sums of the prior equations they have completed to find their grand total number.
- This activity should be done in small groups of 2-4 students so that they do not feel too overwhelmed with adding and subtracting such large decimal numbers but also not so large that they feel like they're not participating.
- This activity goes hand and hand with this book for many reasons. In the book the students are on a scavenger hunt to help them escape the library. The students in your classroom are on a scavenger hunt to "escape the classroom". In the book, the students also used the Dewey Decimal system to help them escape the library, same as your students will be using the Dewey Decimal system.

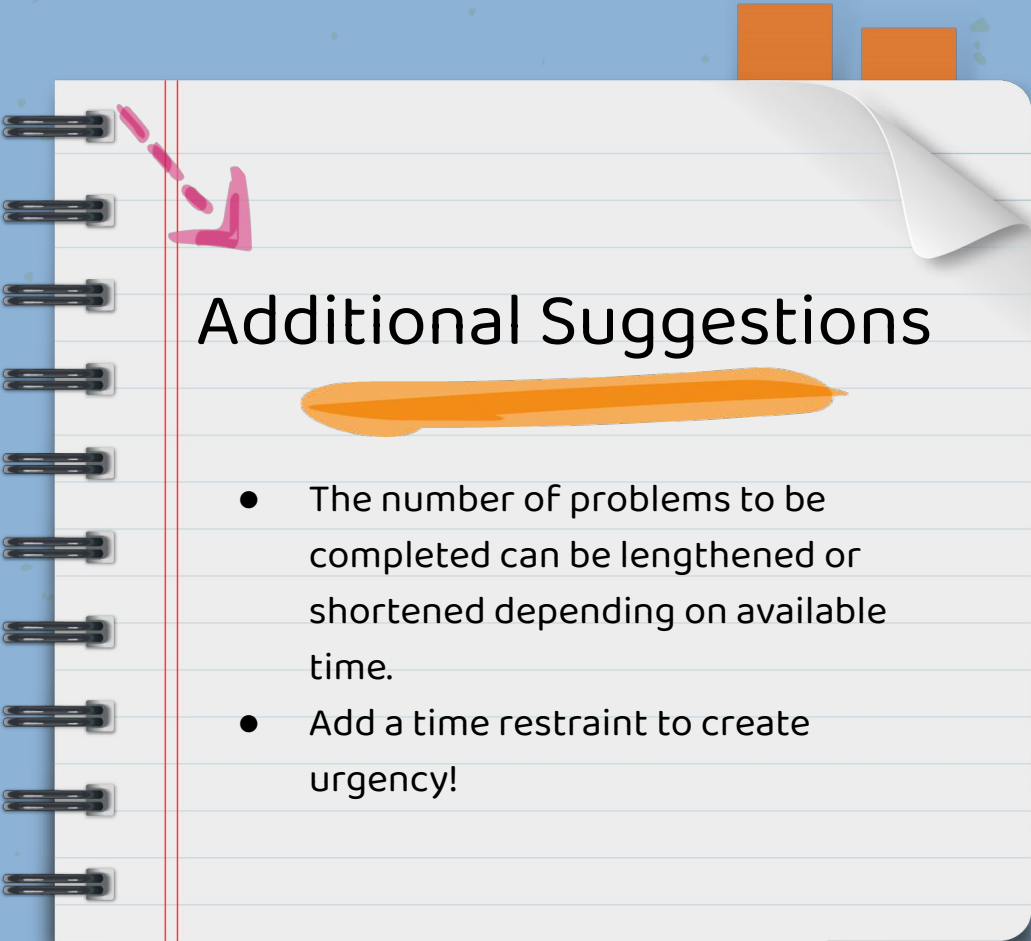
Materials

- [Worksheet](#)
- Pencil
- Copies of Escape From Mr. Lemoncello's Library
- Computer/ librarian to search up Dewey Decimal numbers



Directions

- Children will be placed into groups of two or four given the name of two books from the same or different genre referenced in *Escape From Mr. Lemoncello's Library*.
- They need to add or subtract the numbers together according to the worksheet
- After each group has completed the worksheet, they are finished and are asked to wait for the rest of the groups to finish.



Additional Suggestions

- The number of problems to be completed can be lengthened or shortened depending on available time.
- Add a time restraint to create urgency!

The CU Boulder School of Education and Boulder Bookstore present

2024 Children's Book Festival

Saturday, November 9 | Boulder Public Library



Join us on Saturday, November 9, 2024 | 10 a.m. – 5 p.m.

📍 Boulder Public Library (Main Branch) - 1101 Arapahoe Ave.
Free parking available

This free event includes author talks, a panel for educators, book sales and signing, children's activities and more. Come for part of the event, or stay for the day!

Free educational resources available on our website. Continuing Education Units (CEUs) available for teachers and librarians.

Support provided by the CU Boulder Office for Public and Community Engaged Scholarship

Boulder
PUBLIC LIBRARY

 School of Education
UNIVERSITY OF COLORADO BOULDER

 **Boulder**
Bookstore

Thank You!

We also hope you can join us on Saturday, November 9 at the Boulder Public Library to meet Chris Grabenstein and hear more about "Escape from Mr. Lemoncello's Library" in-person...along with other authors and illustrators! For more information, visit

<https://www.colorado.edu/event/bookfest>