MORE Ideas Using Children’s Literature to Make Real-World Math Connections
Resource List

NCTM Professional Development Webinar January 12, 2021
Facilitated by:
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The Number Devil by Hans Magnus Enzensberger, 1997
- Desmos Activity: https://student.desmos.com/join/tdqwva
- http://ptri1.tripod.com/
- http://www.mathsisfun.com/pascals-triangle.html

All of the Above by Shelley Pearsall, 2006
- NCTM Resources:
  - Hanging Around with Platonic Solids by Caglayan, Mathematics Teacher, 2019 112(5), 328-329 (Mathematical Lens)
  - Flying High with the Bird Tetrahedron, Mathematics Teacher, 2012, 106(1),16-21
  - https://www.nctm.org/Classroom-Resources/Illuminations/Lessons/Tetrahedral-Kites/
  - https://www.nctm.org/Classroom-Resources/Problems-of-the-Week/The-Inside-Lines/
  - https://www.nctm.org/Classroom-Resources/Illuminations/Lessons/Constructing-a-Three-Dimensional-Model/
- https://momath.org/home/math-monday-tetrahedron-ripples/

The Very Hungry Caterpillar, by Eric Carle, 1969
- NCTM Resources:
  - NCTM Illuminations Patch Tool
- The Very Hungry Caterpillar Activity

Which One Doesn’t Belong? by Christopher Danielson, 2016
- Mentimeter Question: https://www.menti.com/gxmftbwkj2
- Which One Doesn’t Belong (WODB) Website
- Talking Math with Your Kids - Christopher Danielson’s website
- Twitter - @WODBMath
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Is 2 a Lot? by Annie Watson Illustrated by Rebecca Evans, 2019

•  Jamboard Activity

Additional Resources
•  How to Solve It by George Pólya, first Published in 1945
•  Whiten, David, Problem Posing in the Elementary Classroom, Teaching Children Mathematics, August, 2006, 13(1) pages 14-18