**K-3 Literature/Economics/Math Connections**

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| **Book** | **Summary** | **Economic Concepts/SOLs** | **Math Skills/SOLs** | **Lesson Connection** |
| Alexander, Who Used to Be Rich Last Sunday  ***Alexander Who Used to Be Rich Last Sunday***  Judith Viorst  ISBN:  0-689-71199  Copyright 1978 | Alexander’s grandparents bring him a dollar, and by the end of Sunday, he’s broke again. Alexander used some of his money to buy goods and some to buy services. He also lost some money to fines. | Economic Concepts:  Decision Making, Opportunity Cost, Goods and Services, Fines/Fees/Taxes  Economic SOLs:  K.9 a, b  1.7, 1.8, 2.10, 3.10 | Math Skills:  Subtraction from 100, Coin Values  Math SOLs:  K.7, 1.8, 2.6 c, 2.7 | Online Lessons:  EconEdLink  <http://www.econedlink.org/teacher-lesson/1302/Alexander-Who-Used-Be-Rich-Last-Sunday>  LibrarySparks  [http://www.librarysparks.com/wp-content/uploads/sites/9/2016/06/lsp \_ar\_ll\_alexander\_feb15.pdf](http://www.librarysparks.com/wp-content/uploads/sites/9/2016/06/lsp%20_ar_ll_alexander_feb15.pdf) |
| Benny's Pennies  ***Benny’s Pennies***  Pat Brisson  ISBN: 0-440-410169  Copyright 1978 | Benny McBride has five pennies to spend and a shopping list from his family. | Economic Concepts:  Producer/Consumer, Spending, Markets, Specialization  Economic SOLs:  K.9 a, 1.7, 1.8, 2.10, 3.9 | Math Skills:  Subtraction by Ones, Money  Math SOLs:  K.7, 1.82.6 c, 2.7 | Online Lessons:  Utah Education Network  [http://www.uen.org/Lessonplan /preview.cgi?LPid=10726](http://www.uen.org/Lessonplan%20/preview.cgi?LPid=10726)  Kids Econ Posters  <http://www.kidseconposters.com/literature-connection/consumers/benny-s-pennies/?back=literature> |

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| The Doorbell Rang  ***The Doorbell Rang***  Pat Hutchins  **ISBN:** 0-688-09234-9  Copyright 1986 | When Mom bakes a dozen cookies, Tom and Hannah think they will each get six—that is, until the doorbell rings. | Economic Concepts:  Economic Concepts:  Scarcity  Economic SOLs:  K.9a, 1.8, 2.10 | Math Skills:  Multiplication and  Division,  Divisibility  Math SOLs:  3.4a,b | Online Lessons:  Kids Econ Posters  <http://www.kidseconposters.com/literature-connection/scarcity/the-doorbell-rang/?back=literature>  Lesson:  *K thru 2 Can Do! Math and Economics*,  Lesson 5 “Does Honey Come  From Cows?”  Resource book found at:  [https://store.councilforecon](https://store.councilforeconed.org/shopping_product_detail.asp?pid=52301)  [ed.org/shopping\_product\_detail.asp?pid=52301](https://store.councilforeconed.org/shopping_product_detail.asp?pid=52301) |
| ***Henry and Beezus***  [Chapter 2 “Henry Get Rich”]  Beverly Cleary  **ISBN:** 0-380-70914-7  Copyright 1952 | When Henry discovers boxes and boxes of Double Bubble Gum in a wooded area, he  thinks he has hit the jackpot— almost. | Economic Concepts:  Entrepreneurship,  Marketing,  Supply/Demand,  Incentives, Credit  Economic SOLs:  K.8 | Math Skills:  Multiplication,  Graphing  Math SOLs:  1.5, 1.12, 2.5 |  |
| ***Henry Huggins***  [Chapter 3 “Henry and the Night Crawlers’]  Beverly Cleary  ISBN 0-380-70912-0  Copyright 1950 | Henry has a new dog, a catfish, and lots of expenses. He also  wants a football, but how is he to earn $13.95 plus 41 cents for tax? A solution presents itself when he sees Mr. Grumbie out on his lawn at night with a flashlight. | Economic Concepts:  Earning, Saving,  Spending, Resources,  Demand, Markets,  Work  Economic SOLs:  1.7, 1.9, 2.8 | Math Skills:  Multiplication  Math SOLs:  3.4a,b |  |

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| henry-hikes-blog  ***Henry Hikes to Fitchburg***  D. J. Johnson  ISBN 978-0-618-73749-9  Copyright 2000 | | While his friend works hard to earn the train fare to Fitchburg, young Henry Thoreau walks the thirty miles through woods and fields, enjoying nature and the time to think great thoughts. | | Economic Concepts:  Money, Choices, Opportunity Cost,  Economic SOLs:  K.9, 1.8, 1.9, 2.9 | Math Skills:  Counting Money  Math SOLs:  K.7, 1.8 | | Online Lesson:  JMU CEE  <http://williamcwood.com>  /econed/henry-hikes-opportunity-cost/ |
| ***Isabel’s Car Wash***  Sheila Bair  ISBN**:** 0807536539  Copyright 2008 | To earn money to buy a doll that she wants, Isabel starts a car wash business. Her goal is to use money invested by her friends to make a profit for all. | | Economic Concepts:  Choices, Investing, Goods & Services, Saving  Economic SOLs: | | | Math Skills:  Addition, Subtraction  Math SOLs:  1.6, 2.5 | Online Lessons:  Kansas City FED  <https://www.kansascityfed.org>  /~/media/files/publicat/education/  teachingresources/isabels-car-wash.pdf |
| ***Lemonade for Sale***  Stuart J. Murphy  ISBN:  0-06-446715-5  Copyright 1998 | When the neighborhood kids realize they haven’t enough money to repair their clubhouse, they start a lemonade business to earn income. | | Economic Concepts:  Money, Work, Saving  Economic SOLs:  K.8, 1.7, 1.9 | | | Math Skills:  Addition, Subtraction, Graphing (bar graphs)  Math SOLs:  1.6, 1.8, 2.5, 2.7, 2.15, 3.15 | Online Lessons:  Kids Econ Posters  <http://www.kidseconposters.com/literature-connection/supply-demand/lemonade-for-sale/?back=literature>  Reading Rainbow Teacher’s Guide  <http://shopgpn.com/>  guides/rr/la/126\_0138g.pdf |

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| Lemonade in Winter: A Book about Two Kids Counting Money  ***Lemonade in Winter:***  ***A Book about Two Kids Counting Money***  Emily Jenkins  ISBN 978-0-375-85883-3  Copyright 2012 | | Pauline and her little brother set up a stand to sell lemonade, limeade, and lemon-limeade on a cold winter day. They work hard to attract customers as they try to make a profit. | | Economic Concepts:  Productive Resources, Money, Choices, Producers, Consumers, Opportunity Cost  Economic SOLs:  K-3 1h, K.8, K.9, 1.7, 1.8, 2.10, 3.10 | | Math Skills:  Counting Money  Math SOLs:  K.7, 1.8, 2.7 | | Online Lesson:  Reading Makes Cent$  <http://vcee.org/elementary-school/reading-makes-cents/2016-17-featured-books/> | |
| Less Than Zero  ***Less Than Zero***  Stuart J. Murphy  ISBN: 978-0060001261  Copyright 2003 | | Perry the Penguin learns about managing his money and about negative numbers when he tries to save money to buy a new ice scooter. (A simple line graph demonstrates the concept of negative numbers.) | | Economic Concepts:  Saving, Spending, Income, Work, Debt, Goods  Economic SOLs:  K.8, 1.7, 1.9, 2.9 | | Math Skills:  Adding and  Subtracting Positive  and Negative Integers  Math SOLs:  1.6, 2.5,3.15 | | Online Lesson:  St Louis FED (Graphing)  <http://www.stlouisfed.org/education_resources/assets/lesson_plans/LessThanZero.pdf> | |
| Lucky Beans  ***Lucky Beans***  Becky Birtha  ISBN 978-0-8075-47823  Copyright 2010 | | Marshall is tired of the beans his family eats for dinner each night until he uses them and some of his math lessons to figure out how many beans are in a jar. His ability to estimate helps him win a sewing machine for his mother. | | Economic Concepts:  Scarcity, Unemployment, The Great Depression, Productive Resources  Economic SOLs:  K.9, 2.8, 2.10 | | Math Skills:  Estimation, Measurement  Math SOLs:  1.10, 3.7b | | Online Lesson:  Virginia Association of School Librarians  <http://www.vaasl.org/pdfs/>  Conference\_Handouts/2012/  Stover\_Not\_So\_Great\_Depression.pdf | | |
| **Book** | **Summary** | | **Economic Concepts/SOLs** | | **Math Skills/SOLs** | | **Lesson Connection** | |
| Multiplying Menace: The Revenge of Rumpelstiltskin  ***Multiplying Menace: The Revenge of Rumpelstiltskin***  ***(A Math Adventure)***  Pam Calvert  **ISBN** 9781570-918902  Copyright 2006 | Ten years after being tricked, Rumpelstiltskin returns to the royal family to wreak vengeance using multiplication. It is up to the queen’s young son to win the battle of math wits and put the kingdom back in order. | | Economic Concepts:  Resources, Production, Income  Economic SOLs:  K.9, 1.7, 2.9 | | Math Skills:  Multiplication of whole numbers and fractions  Math SOLs:  3.2, 3.4 | |  | |
| The Penny Pot  ***The Penny Pot***  Stuart J. Murphy  ISBN 978-0064467179  Copyright 1998 | An art teacher is painting faces at the school fair for 50 cents, and a little girl wants to be painted like a cat. If only she had known before she spent her money on an ice cream cone, she might have made a different choice. | | Economic Concepts:  Scarcity, Choice,  Opportunity Cost,  Goods and Services,  Income  Economic SOLs:  K.9, 1.8, 1.9, 2.10, 3.10 | | Math Skills:  Counting Coins  Math SOLs:  K.7, 1.8 | | Online Lessons:  Kids Econ Posters  <http://www.kidseconposters>.  com/literature-  connection/price/the-penny-pot/?back=literature | |
| Once Upon a Dime: A Math Adventure  ***Once Upon a Dime:***  ***A Math Adventure***  Nancy Kelly Allen  ISBN 1-57091-161-4  Copyright 1999 | When a new plant sprouts up on Farmer Worth’s farm, he fertilizes it with chicken droppings. It blossoms into a penny tree. That fall, he fertilizes the tree with pig waste. The next spring, the tree produces nickels. What will sheep and cow leavings produce? | | Economic Concepts:  Productive Resources,  Externalities  Economic SOLs:  2.7 | | Math Skills:  Addition, Multiplication by 100, Money  Math SOLs:  K.7, 1.8, 2.7, 3.4, 3.6 | | Online Lesson:  Book-based Readers’ Theater  <http://www.nancykellyallen.com/reader-s-theater-dime.html>  Kids Econ Posters  <http://www.kidseconposters.com/literature-connection/trade-money/once-upon-a-dime-a-math-adventure/?back=literature> | |

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| Pigs Will Be Pigs: Fun with Math and Money  ***Pigs Will Be Pigs: Fun***  ***with Math and Money***  Amy Axelrod  ISBN  978-0-689-812194  Copyright 1997 | What do hungry pigs do when the refrigerator is empty? Go out to dinner, of course! When the solution to a shortage for food turns into a shortage of cash, the pigs go on a treasure hunt for spare change. Once at the restaurant, they determine whether they can afford the food they want. | Economic Concepts:  Scarcity, Choice, Money, Consumers, Markets  Economic SOLs:  2.9 | Math Skills:  Adding, Subtracting,  and Multiplying  currency and  decimals  Math SOLs:  K.7, 1.8, 2.7, 3.6 | Online Lesson:  Kids Econ Posters  <http://www.kidseconposters.com/>  literature-connection/trade-money/pigs-will-be  pigs/?back=literature |
| A Quarter from the Tooth Fairy  ***A Quarter from the***  ***Tooth Fairy***  Caren Holtzman  ISBN 0-590-26598-9  Copyright 1995 | When the narrator wakes to find a quarter under his pillow in place of the tooth he lost, he can hardly wait to spend it. | Economic Concepts:  Spending, Decision  Making, Opportunity  Cost  Economic SOLs:  1.8, 2.10, 3.10 | Math Skills:  Addition, Currency  Equivalents  Math SOLs:  K.7, 1.8, 2.7 | Online Lesson:  mathwire.com  <http://mathwire.com/literature/>  toothfairy.pdf |
| ***Rock Brock and the Savings Shock***  Shelia Bair  ISBN 978-0807570944  Copyright 2006 | Grandpa teaches the twins the value of saving money when he pays them a dollar a week to help with summer chores, then matches every dollar each boy saves. | Economic Concepts:  Saving, Compound Interest, Choices, Opportunity Cost,  Economic SOLs:  K-3 1h, K.9, 1.8, 2.10, 3.10 | Math Skills:  Multiplication  Math SOLs:  3.4 | Online Lesson:  Reading Makes Cent$  <http://vcee.org/elementary-school/reading-makes-cents/2016-17-featured-books/> |

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| Sluggers' Car Wash  ***Sluggers’ Car Wash***  Stuart J. Murphy  ISBN 006028920  Copyright 2002 | The Sluggers baseball team holds a car wash to raise money for new tee-shirts. Everybody washes cars except the self-appointed accountant who takes payments from customers and makes change. | Economic Concepts:  Producers,  Consumers, Markets,  Income, Division of  Labor  Economic SOLs:  1.7, 3.9 | Math Skills:  Making Change  Math SOLs:  K.7, 1.8, 2.7 | Online Lesson:  Math Start  <http://www.mathstart.net/uploads>  /2/1/8/1/21819274/activities  \_sluggers\_car\_wash.pdf |
| Sold!: A Mathematics Adventure  ***Sold! A Mothematics***  **Adventure**  Nathan Zimelman  ISBN 1-57091-167-3  Copyright 2000 | The narrator is taken to an auction by his father. While chasing away a moth, he buys far more than he had planned.  Holding an auction of his own seems to be the only solution. | Economic Concepts:  Scarcity, Distribution  of Scarce Resources,  Price, Supply/Demand  Economic SOLs:  1.8, 2.9 | Math Skills:  Multiplication,  Division, Calculator  skills  Math SOLs:  3.4 | Online Lesson:  Kids Econ Posters  <http://www.kidseconposters.com>  /literature-connection/price/sold/  ?back=literature |
| Ten Black Dots  **Ten Black Dots**  Donald Crews  ISBN 978-0061857799  Copyright 2010 | This book is designed to be both a “counting 1 to 10” concept book and a creative inspiration to children to create  their own dot pictures or books. | Economic Concepts:  Note: While this book does not include economic concepts, it serves as a springboard to an economic lesson. | Math Skills:  Counting 1-10  Math SOLs:  K.1 | Lesson:  *Spotting Economics: From Africa to Ice Cream*,  Lesson 3 “Working In a Dot  Factory”  Resource book found at:  <http://www.econ-fun.com/> |

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| The Toothpaste Millionaire  ***The Toothpaste Millionaire***  Jean Merrill  ISBN 0618759255  Copyright 1972 | Unhappy about the high cost of toothpaste, Rufus decides to become an entrepreneur and set  up his own toothpaste business. | Economic Concepts:  Resources, Entrepreneurship,  Production,  Substitutes, Markets,  Incentives  Economic SOLs:  1.7, 2.8, 3.9 | Math Skills:  Multiplication,  Division, Decimals,  Fractions  Math SOLs:  3.2, 3.4, 3.5 | Lesson:  Take Charge America: Starting Your Own Business  <http://tcaassets.org/public/lesson-plans/grade-five-starting-your-own-business.pdf> |