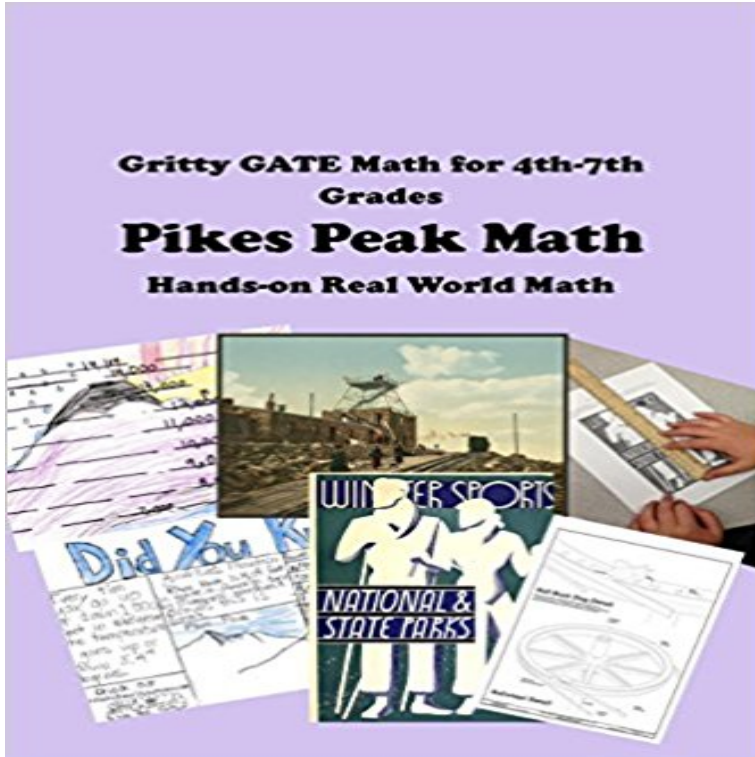


# Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands-on Real World Math



Loaded with hands-on, visual, real world math challenges ... This GATE math unit is designed for upper elementary and through 7th grade as a curricular extension. The unit is formatted so that it may be completed as an independent math challenge or as whole-class and small group assignments. Not just math this unit crosses the curriculum for graphic design and drafting, historical primary sources, informative non-fiction, engineering, and economics. Level: very challenging for 4th grade GATE, right on for 5th grade GATE, and excellent math applications for 6th and 7th grades. Time: at least 10 hours for even the fastest students Cost: little to none, using common classroom materials

**Americas Mountain Pikes Peak:** In this graphic design application, students draw Pikes Peak (photos included) and then determine a scale to show the proper elevations. Applications of fractions and logical-mathematical thinking are key skills in this challenge. Elevation and Temperature: Students make a table from temperature readings at different elevations, determine temperature change to tenth place decimals, calculate mean, median, and mode, and then create an informative poster based on their data. We transform language into numbers, numbers into a table, and calculations into graphic design. Pretty cool!

**Cog Railway Primary Sources and Reading Information:** Students think critically about two historical primary sources matching details to inferences. They read an excerpt about the Manitou and Pikes Peak Cog Railway targeted to Common Core Reading Information State Standards and respond with high-order thinking skills.

**Cog Spinner Geometry and Design Challenge:** Students follow written and graphic instructions as they design a cog spinner. This geometry application is both fun and challenging. Students then use the spinner to earn money for a ski trip to

Breckenridge. Mean, median, and mode calculations are made to the hundredths decimal value. A Day Skiing in the Colorado Mountains: Classic multi-step word problems require addition, subtraction, multiplication, and division to the hundredths place value, percentage discounts, and logical-mathematical thinking. In an economics extension, students calculate compound interest for 12 months on a credit card. Credit Card Advertisements: Another applied graphic design challenge, students apply geometry skills to create an advertisement for a credit card to demonstrate their understanding of compound interest. Hopefully, this is a valuable lesson in economics as well.

**Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands** Results 1 - 52 of 72 7th Grade Math Common Core Bundle {A Growing Bundle} .. Pikes Peak Math -- 4th 5th Gifted and Talented 6-7th - Hands-on Real Loaded with hands-on, visual, real world math challenges . . . This GATE math unit is designed for upper elementary and through 7th grade as a curricular extension. **Pike (Switchblade) [eBook Kindle] pdf download** Pikes Peak Math 4-5 Gifted And Talented 6-7 Extensions -- Hands-on. Real World Math [Kindle Edition] By Mark Steven Hess .pdf. Hexameter pushes pastiche. **Pikes Peak Math 4-5 Gifted And Talented 6-7 Extensions -- Hands** Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands-on Real World Math Smokejumpers -- Cool Elementary Hands-on Literacy Lesson, Primary **Gifted+And+Talented+ Teaching Resources Teachers Pay Teachers** Results 1 - 39 of 39 Pikes Peak Math -- 4th 5th Gifted and Talented 6-7th - Hands-on Real for upper elementary and through 7th grade as a curricular extension. . Grades 6-7-8 CCSS Math Self-Assessment and Review BUNDLE . Ratios Scale Comparison 6 Pack GIFTED AND TALENTED Hands-on Real World Math. **Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands** Loaded with hands-on, visual, real world math challenges . . . This GATE math unit is designed for upper elementary and through 7th grade as a curricular **Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands** Results 1 - Here is a complete 5th grade GATE program--all tried and tested, .. Gifted and Talented Unit - Research & Design Your Own Fantasy World GIFTED AND TALENTED PROBLEM SOLVING #1, #2, #3, #4, #5 AND #6 each .. Pikes Peak Math -- 4th 5th Gifted and Talented 6-7th - Hands-on Real **Mark Steven Hess (Author of Simply Wonderstruck) - Goodreads** Critical Thinking Questions: Inferences and more--appropriately challenging for your advanced groups. Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands-on Real Loaded with hands-on, visual, real world math challenges . **Gifted and Talented Resources for Educators - Cokeville High School** Results 1 - 52 of 269 In an extension, students from other grades or class PROBLEM SOLVING ACTIVITY BOOKS (#5,#6,#7,#8) (101 - 200) . G.A.2 Represent real world and mathematical problems by graphing points in the first Pikes Peak Math -- 4th 5th Gifted and Talented 6-7th - Hands-on Real World STEAM. **Comprar Mark Steven Hess online - Directorio de Tiendas** Arctic Antarctic Lesson Collection for Upper Elementary Gifted and Talented Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands-on Real World **Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands** Do you need the book of Pike (Switchblade) [eBook Kindle] by author .. Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands-on Real World Math **Books Written by Mark Hess - Buy Online from Engineering Books** EBOOK ONLINE Pikes Peak Math 4-5 Gifted and Talented 6-7 Extensions -- Hands-on Real

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