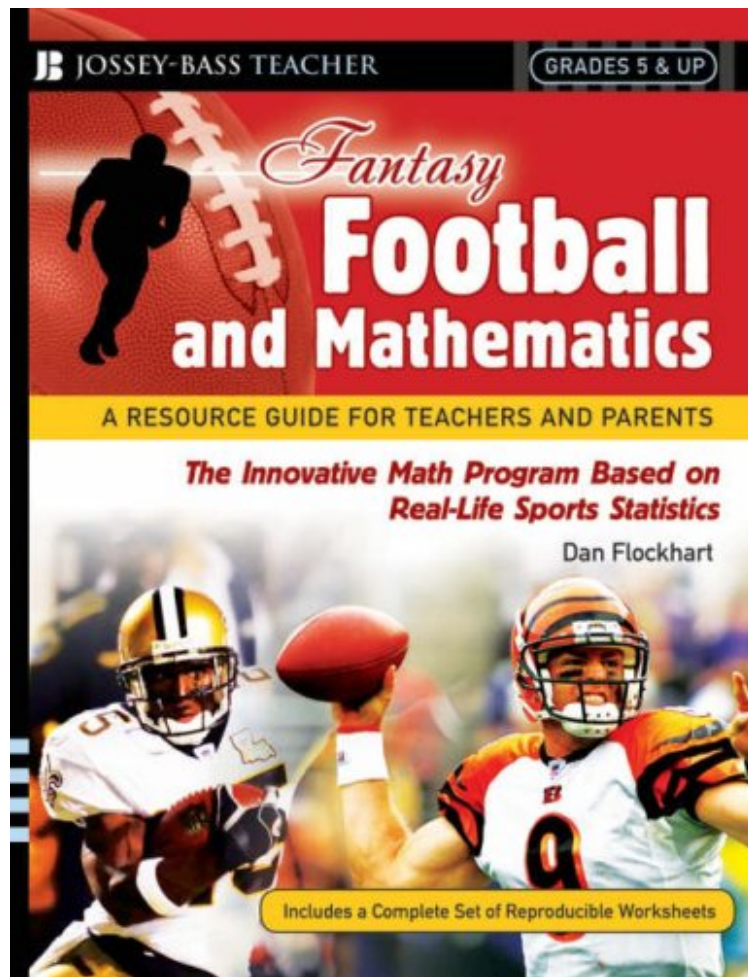


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Fantasy Football and Mathematics: A Resource Guide for Teachers and Parents, Grades 5 and Up

Dan Flockhart

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#441605 in Books Jossey-Bass 2007-03-23Original language:EnglishPDF # 1 10.90 x .70 x 8.40l, 1.35 #File Name: 0787994448224 pages | File size: 73.Mb

Dan Flockhart : Fantasy Football and Mathematics: A Resource Guide for Teachers and Parents, Grades 5 and Up before purchasing it in order to gage whether or not it would be worth my time, and all praised Fantasy Football and Mathematics: A Resource Guide for Teachers and Parents, Grades 5 and Up:

2 of 2 people found the following review helpful. Want to Engage Students Mathematically?By D. CamThis is the first year that I have been using Fantasy Sports Math. I teach remedial math (below Algebra I) for 9th graders at a large suburban public high school. I teach on a block schedule...100 minutes per class every other day, and I have my students create their own Fantasy Teams, which they calculate points for once per week. It's an extremely effective "filler" activity that have students primarily on-task as they busily sort through, calculate, and post their player's

stats...all while learning how to convert equivalent fractions, turn improper fractions into mixed numbers, etc. It's exciting to "talk smack" with the students as I have my own team and see students do the same as they compete with their other classmates. For this reason, I give it four and a half stars (if had that option). FSM's user-friendliness took a huge step forward this year as the author funds a website that actually gives you the weekly stats of each player...so no more looking at cumbersome newspaper box scores (yikes!). Also, with the purchase of the book, the author gives you a Player Value ranking that allows students to create their own team given a \$40 million salary cap. The author also made me aware that students' calculation can be verified quickly online. Overall, definitely a recommended book to buy. Keep up the great job, Mr. Flockhart!

0 of 0 people found the following review helpful. Dan did a great job in creating a comprehensive guide to incorporating foundational ...By matthew white

0 of 0 people found the following review helpful. Dan did a great job in creating a comprehensive guide to incorporating foundational mathematics into an easy to use as well as instruct format. He also has included several different ideas that stem from the data collection of the players stats that a teacher can use throughout the week. I teach at a Community Day School and have all of my students work on their foundational math skills (i.e. decimals, percentages and fractions) with this curriculum.

0 of 0 people found the following review helpful. Great starting point

By Norman Rockwell

Bought this to use with 7th grade students to help them learn math and play fantasy football at the same time. It is not a complete resource in itself as I have had to use other sources to make it work but has lots of lessons I have used and does lay a great foundation for a scoring system!

A great new way to get all kids excited about math! Fantasy sports are a hit worldwide, and now teachers and parents can take advantage of this phenomenon to give students a reason to look forward to doing math. The games and activities in Fantasy Football and Mathematics will get kids excited about learning and practicing math, even if they're not big sports fans. With this fun-filled educational resource you can teach one math concept or many, and plan lessons that can last for a week or a whole season. Here's how it works. Students create fantasy teams by picking real-life professional football players, following their players' statistics, and calculating their team's total points using algebraic or nonalgebraic methods specifically designed to complement the math skills they are learning. The instructions are easy to follow, and the dynamic hands-on games address all learning styles and abilities. The book includes more than 100 scoring systems that give you the flexibility to customize the content according to your students' skill levels. In addition to the basic Fantasy Football game, the book contains easy-to-use lesson plans, reproducible worksheets for extra practice on 46 different math concepts, graphing activities, quizzes, a pre- and post-test, and an answer key. More than just a fun way to learn math, the book's activities also support the NCTM Math Standards. "I had students' eyes light up like never before when I told them we were going to play Fantasy Football in math class! The students who have never been successful at anything in math are now my experts helping other students. They are so proud of themselves!" --Julie Myers, Lyman Moore Middle School, Portland, Maine

"Playing Fantasy Football and Mathematics from a preservice teacher perspective allows my secondary math methods students to see the power of teaching math with motivational and mathematically sound materials. My students are very engaged in Fantasy Football." --Dana Pomykal Franz, assistant professor, Curriculum and Instruction, Mississippi State University

Also available in the Fantasy Sports and Mathematics series: Fantasy Baseball and Mathematics | Fantasy Basketball and Mathematics | Fantasy Soccer and Mathematics

"Teachers who are seeking to find ways to engage and motivate their students through sports, particularly baseball, would be well served by this resource book." (Education , May 2007)

Playing Fantasy Football and Mathematics from a preservice teacher perspective allows my secondary math methods students to see the power of teaching math with motivational and mathematically sound materials. My students are very engaged in fantasy football. Dana P Franz, Assistant Professor, Curriculum Instruction, Mississippi State University

Fantasy Sports and Mathematics! Finally, a fun and effective method for not only teaching math knowledge but going further and providing a framework for students to comprehend, apply, and analyze the learned competencies. A rare and innovative example of academics using sports to teach students life skills. Kim Beason, Associate Professor of Park and Recreation Management, Mississippi State University

"I have used Fantasy Sports and Mathematics for the past two years in my pre-service math education classes. It is an outstanding curricular example of making learning meaningful and connected, getting students to make data-driven decisions in an engaging and exciting activity." Tim Van Soelen, Instructor of Education, Dordt College, Sioux Falls, SD.

"Dan Flockhart's innovative Fantasy Sports and Mathematics books are rich and innovative tools for inspiring students to delve deeply into the study of mathematics. He helps students create a solid personal understanding of abstract mathematical concepts through practical application in the form of fantasy sports. His books are a highly accessible, motivational, and unique resource for teachers who want their students to appreciate the relevance and importance of mathematics in their own lives." Ann Diver-Stamnes, Professor, Humboldt State University, CA

From the Back Cover

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