Book Study: Minds on Mathematics
Course Syllabus

Course Description
This course will cover using math workshop to develop deep understanding in grades 4-8. For every two chapters, there is a quiz. To pass the course, each quiz must be passed with an 80% score. This is not an overall average of all test scores, but rather on each quiz. Be sure to thoroughly study the chapters to be prepared for taking the quizzes. Upon completion of Quiz 5, you have finished the course. There are no assignments or papers. Included in each module are discussion questions and activities to try. These are intended to support you as you read the book and implement its precepts. They are not required to pass this course.

Course Objectives
The student will learn about how to use math workshop to develop deep understanding in grades 4-8. The purpose of Minds on Mathematics is to offer teachers a road map to promote and honor all their learners' thinking as mathematicians.

Chapter 1
Focus: Minds-on Math Workshop

Chapter 2
Focus: Tools
Quiz 1

Chapter 3
Focus: Tasks

Chapter 4
Focus: Community
Quiz 2

Chapter 5
Focus: Discourse

Chapter 6
Focus: Opening
Quiz 3

Chapter 7
Focus: Minilessons

Chapter 8
Focus: Work Time
Quiz 4
Chapter 9
Focus: Conferring

Chapter 10
Focus: Sharing and Reflection

Quiz 5

Materials
You will need to purchase:

Possible vendors:
Amazon
Heinemann Publishing

Grading

Required Scores for Passing each test:

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<th>Quiz</th>
<th>5 points</th>
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