



## Geometry Out Loud: Learning Mathematics Through Reading and Writing Activities

By Mower, Pat

Jossey-Bass, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The Author.Acknowledgments.Introduction.Geometry Time Line of the Most Important Geometers and Concepts.PART ONE: Reading to Learn Geometry.1 Prereading Strategies and Activities.Prelude.Review/Preview Process.Knowledge Ratings.Anticipation Guides.PreP (Prereading Plan).Problem-Solving PreP.Wordsmithing.2 Reading and Vocabulary-Building Strategies and Activities.Prelude.Magic Square Activity.Vocabulary Scramble.Concept Circles.K-W-L.Semantic Feature Analysis.Graphic Organizers.Reading Math Symbols.Reading Proofs.Semantic Word Maps.3 Postreading Strategies and Activities.Prelude.Fill in the Picture.Concept Cards.Frayer Model.Question-Answer Relationship (QAR).Comparison and Contrast Matrix.4 Readings in Geometry.Prelude.Reading 1: Early Geometry.Reading 2: Types of Geometries.Reading 3: Important Women Geometers.Reading 4: A Geometric Awakening.PART TWO: Writing to Learn Geometry.5 Writing to Understand Geometry.Prelude.In Your Own Words: A Paraphrasing Activity.Method of Operation.Geometric Figure Description Activity.Crib Sheets.Math Story Activity.Math Advertisements.The Writing Is on the Wall.Creating a Math Mnemonic.Creation of Written Problems.Geometric Concept Paragraphs.Biographies of Geometers.Experimenting-to-Learn-Geometry Reports.Concept Math.Learning Logs.6 Writing to Communicate Geometry.Prelude.Writing Across Campus.Group Exposition.Guided Math Poetry.Math Letters.Geometer Profiling.Math Journals.Mathematical Investigator.7 Writing as Authentic Assessment.Prelude.Muddiest Point.Geometry Analogies.One-Minute Summary.Geometry as a Four-Letter Word!E-Writing.Geometry Similes, Metaphors, and Analogies.Targeted Problem-Solving Assessments.Self-Portrait as a Learner of Geometry.8 Writing for Assessment.Prelude.Math Portfolios.Math Essays.Write Questions.The Geometry of Tessellations.References.



READ ONLINE  
[ 3.05 MB ]

### Reviews

*Comprehensive guideline for book lovers. It is really simplified but excitement in the fifty percent in the publication. Your daily life period is going to be change as soon as you full looking at this book.*

-- **Kayley Lind**

*This publication is very gripping and exciting. Better then never, though i am quite late in start reading this one. I am very happy to inform you that here is the finest pdf i actually have read inside my very own daily life and could be he greatest publication for actually.*

-- **Dayana Aufderhar**