### A Detailed Lesson Plan for Mathematics Grade 9

### Quadratic Equation

(Rational Algebraic Equation Transformable to quadratic Equation)

### I. OBJECTIVES

### A. Content Standard

Demonstrates understanding of key concepts of quadratic equations, inequalities and functions, and rational algebraic equations.

### B. Performance Standard:

Is able to investigate thoroughly mathematical relationships in various situations, formulate real-life problems involving quadratic equations, inequalities and functions, and rational algebraic equations and solve them using a variety of strategies.

### C. Learning Competency

Solves equations transformable to quadratic equations (including rational algebraic equations).

### II. SUBJECT MATTER

- A. TOPIC: Quadratic equation
- B. REFERENCES: Teacher's Guide M9AL-Ic-d-1f
- C. MATERIALS laptop

### III. PROCEDURES

	Teacher's Activity	Students' Activity
* *	Initiatory Phase Opening Prayer Class, kindly stand for our opening prayer  May I call on to lead us the prayer	The students will stand.  Oh, God our father we praise you and adore you for everything in this world.  Amen
>	Greetings Good morning class and peace be with you.	Good morning maam and peace be with you.
>	Classroom Standard What are the classroom standards that we are going to follow while the class is going on?	Listen to the teacher  Do not talk while the teacher is talking.
	Is that clear and I will expect that you class.	Yes maam.
>	Checking of Attendance	The class secretary will list down the names of his o her classmates who are absent in the class.

# **Mathematics Lesson Plans Grade 9 Gauteng Province**

**N Colangelo** 

## **Mathematics Lesson Plans Grade 9 Gauteng Province:**

Getting Skills Right: South Africa OECD,2017-07-10 This report identifies effective strategies to tackle skills imbalances in South Africa 
The Education Triple Cocktail Brahm Fleisch,2018-08-15 The Education Triple Cocktail brings together rigorous quantitative and qualitative research on a new approach to improving foundational teaching and learning for schoolchildren living in working class poor and remote rural communities in resource constrained systems like South Africa At the core of this book is the theory and evidence for a powerful new interlocking and mutually reinforcing change model Inspired by the AIDS treatment story the three pronged approach of structured daily lesson plans appropriate and high quality educational materials and one on one instructional coaching to help teachers transform their instructional practices in early grade classrooms shows that it will improve learning outcomes For education systems defined by low levels of early grade learning and profoundly unequal outcomes The Education Triple Cocktail offers a theoretically informed evidence based way forward This book will be of immense use to teachers students of Education policymakers and parents

**Annual Report** South Africa. Department of Basic Education, 2016 **Introduction to Jigsaw, Mathematics** Carleton Roman Catholic School Board, 1994 Curriculum resources document includes lesson plans **Lesson Plans: Mathematics**, CNNfyi com offers a collection of mathematics lessons for high school classes based on CNNfyi com articles CNNfyi com a service of Cable News Network Inc seeks to provide resources for integrating current events into the curriculum Holt Lesson plans, 1992 McDougal Littell Math ,2007 Mathematics Lesson Plan Gullybaba. Mathematics ,2007 New Approach to Com Panel.2021-12-03 Lesson Plans Holt Math CS 1 2007 Holt Rinehart & Winston, 2007-01-01 **Mathematics** Keith Alexander Dan, Frank Aron Hoskin, 1975 New Approaches to Mathematics ,1975 Holt Mathematics ,1985 New Approach to Mathematics. Grade 9, Level 1, First Semester Keith Alexander Dan, Frank Aaron Holt Mathematics: Teacher's lesson plan book ,1985 Hoskin.1972 **Mathematics** Hester Antunes.L. Schalekamp, 2006 Learning station mathematics ,2006 Oxford Maths Zone ,1999 Mathematics Hester Antunes, Louisa Schalekamp, 2006 New Approach to Mathematics. Grade 9, Level 1, Second Semester Keith Alexander Dan, Frank Aaron Hoskin, 1972

Mathematics Lesson Plans Grade 9 Gauteng Province: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the fascinating narratives that have enthralled audiences this year. The Must-Read: Colleen Hoovers "It Ends with Us" This heartfelt tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can succeed. Mathematics Lesson Plans Grade 9 Gauteng Province: Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Mathematics Lesson Plans Grade 9 Gauteng Province: Delia Owens "Where the Crawdads Sing" This captivating coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a masterful and thrilling novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

http://www.armchairempire.com/public/uploaded-files/fetch.php/Gray%20Mountain%20A%20Novel.pdf

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