

JSS 2 THIRD TERM MATHEMATICS

SCHEME OF WORK

WEEK TOPIC

1. Angles in a polygons
(a) Types of polygons: convex, concave, regular, irregular
(b) Sum of interior angles in polygon (number of triangles in a polygon)
(c) Sum of exterior angles of a polygon
2. Angles
(a) Horizontal and vertical plane
(b) Angles of elevation and depression
(c) Relationship between angle of elevation and depression
(b) Scale drawing
(c) Pythagoras
3. Bearing and distances
(a) The compass directions (major and minor)
(b) Types of bearing (Compass, acute-angle, three figure)
(c) Converting acute-angle bearing to three figure bearing and vice versa
(d) Reciprocal/ back bearing
(e) Scale drawing to find bearing and distances
4. Use of ICT in Mathematics
(a) Using computers to solve simple Mathematical calculation (using EXCEL)
(b) translation of word problem into Mathematical expression
(c) Flow Chart
5. Computer Application
(a) Use of punch cards to store information
(b) Writing familiar words in coded form
6. Construction
(a) Construction of special angles (Revision)
(b) Constructing triangles
(i) 2 sides and included angles (ii) Two angle and a side between them. (iii) all the 3 sides
(b) Bisecting angles: bisecting angle 90, 60 and bisect any given angles.
7. MID-TERM BREAK
8. Data presentation: (a) Frequency tables (ungrouped and grouped)
(b) Construction and interpretation of pie charts
9. Probability
(a) Definition of terms in probability
(b) Experimental probability
(c) Theoretical probability
10. Revision
11. Examination.

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Globalized Curriculum Methods for Modern Mathematics Education Tella, Adedeji, 2018-07-27 The field of education is in constant flux as new theories and practices emerge to engage students and improve the learning experience Globalization has created new challenges for mathematics educators as they are compelled to respond to the shifting patterns and practices of everyday life and stay abreast of the latest research in education curriculum development and technologies *Globalized Curriculum Methods for Modern Mathematics Education* is a comprehensive and timely publication that contains the latest research in mathematics education and modern globalized curriculum development and technologies The book examines subjects such as teaching competencies digital games for teaching and learning mathematics and the challenges and prospects of globalized science curriculum This is an ideal resource for educators academicians teachers policy makers researchers and graduate level students seeking to further their research in mathematics education

Education in Nigeria Daniel A. Nomishan, 2014-12-26 This book *Education in Nigeria Reflections and Global Perspectives* provides a broad overview of education in Nigeria It recognizes the vital role education plays in the development of Nigeria and has attempted to air the concerns and call of the Nigerian public as well as educators for reform in the educational system in Nigeria The book further recognizes that Nigerian education continues to be evolved first into a system of Western European education and then into a global system of education It attempts to examine the status of education in Nigeria and thereby seeks solutions by exploring Nigeria's and global historical perspectives current trends and future directions regarding students and learning teachers and teaching the school curriculum and administration of schools It is expected that the comprehensive nature of the text will be beneficial to individuals in teacher preparation programs as well as those who plan to work with children in pre kindergarten nursery through secondary settings The chapter content of the book focuses on the variation of thought as to the principal objectives of educators to help students in Nigeria develop habits skills and ideas and help them to think It adds to the importance of providing education to all especially at the time when Nigeria is frankly making an effort to affirm democracy For any nation to be truly democratic it must maintain an educated electorate Education prepares people to make informed decisions that affect the society All children in Nigeria should therefore receive an education to prepare them to become effective members of the world society This book seeks to examine and reflect on education in Nigeria and globally

Junior Graphic Mavis Kitcher (Mrs), 2002-11-27 **Electronic and Atomic Collisions**, 1973 *Science Citation Index*, 1995 Vols for 1964 have guides and journal lists **Integrated Mathematics Scheme** Walter Warwick Sawyer, 1985

3rd Ter Jss2 Scheme In Maths: Bestsellers in 2023 The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous engrossing novels enthralling the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the fascinating narratives that have captivated audiences this year. The Must-Read : Colleen Hoovers "It Ends with Us" This poignant tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. 3rd Ter Jss2 Scheme In Maths : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This captivating historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. 3rd Ter Jss2 Scheme In Maths : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These popular 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 compelling 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 brilliant and suspenseful novel that will keep you wondering until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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