

GRADE 9 OBJECTIVES

MATHEMATICS

- Exploring Data
- Exploring Whole Numbers and Decimals
- Reasoning Logically
- Exploring Fractions
- Measurement and Geometry
- Exploring Integers
- Equations and Inequalities
- Exploring Ration and Proportion
- Exploring Percent
- Geometry of Size and Shape
- Area and Volume
- Polynomials
- Probability
- Geometry of Position
- Data File

ENGLISH 9

Grammar

- Nouns and Pronoun
- Verbs
- Adjectives and Adverbs
- Prepositions, Conjunctions, and Interjections
- Reviewing Parts of Speech
- Basic Sentence Parts and Patterns
- Phases and Clauses
- Avoiding Sentence Errors

Usage

- Levels of Usage
- Verb Usage
- Pronoun Usage
- Agreement
- Adjective and Adverb Usage
- Miscellaneous Problems in Usage

Mechanics

- Capitalization and Abbreviation
- Punctuation

Composition - The Writer's Techniques

- The Writing Process
- The Use of Words
- Sentence Style

Composition - Forms and Process of Writing

- Paragraphs
- Kinds of Writing

- Essays
- Research Papers
- Writing About Literature
- Personal Writing
- Short Stories
- Letters

Vocabulary and Spelling

- Vocabulary Building
- Spelling Improvement

Study and Research Skills

- Basic Study Skills
- Critical-Thinking Skills
- Reading and Test-Taking Skills
- Library and Reference Skills

Speaking and Listening

- Speaking and Listening Skills

Literature

- Short Stories
- Drama
- Non Fiction
- Poetry
- The Epic
- The Novel

SCIENCE

- The Aim of Environmental Science
- What Ecosystems Are and How They Work
- Finding a Balance Between Population, Soil, Water, and Agriculture
- Pollution
- Resources: Biota, Refuse, Energy and Land

WORLD CULTURES

- The Story of Early People
- The Peoples of Mesopotamia
- The People of Egypt
- The Peoples of the Near East
- The Peoples of India and China
- The Development of Greek Culture
- The Development of Roman Culture
- Europe During the Early Middle Ages
- The Byzantine and Moslem Empires
- The Peoples of Asia and the Americas
- The Development of the Near East, Asia, and Africa
- Europe During the Later Middle Ages
- The Beginning of Modern Europe
- The Growth of Europe

- Years of Revolution and Change
- The Shaping of Modern Europe
- The Rise of Modern Industry
- European Imperialism in Asia and Africa
- The Growth of European Culture
- World War One and the Years After
- World War Two and the Years After
- The Nations of the World
- Life in the Modern World
- The Nations of the World Today

HEALTH, PHYSICAL EDUCATION, AND SAFETY EDUCATION

- Good nutrition and other areas affecting good health
- Increase knowledge of human anatomy - major systems - circulatory, digestive, respiratory and nervous, understand and demonstrate good hygiene
- Maintain a regular exercise routine
- Study safety in the home, away from home, on the street, around water and during bad weather
- Study fire safety and establish and practice procedures to follow in the case of an emergency

MUSIC

- Increase music appreciation by listening to various types of music
- Study some composers

ART

- Engage in the creation for art projects using various medium on at least a weekly basis