

Wholesome Generation Core Curriculum

Language Arts

Reading

Comprehension:Analyze text features(ex: perspective, purpose, theme), compare/contrast, and draw inferences from a wide variety of texts

Writing:Spelling and grammar fundamentals with proper use of vocabulary and figurative language in a wide variety of writing styles

Presentation

Skills:Collaborative discussions and presentations building active listening and speaking skills

Research Skills:

Generate research topics, gather information from reliable sources and synthesize, avoiding plagiarism

Mathematics

Numbers and Counting:

comparing numbers,place value, decimals

Fractions:addition, subtraction, division and conversion

Operations and Algebraic

Thinking:multiplication /division, numerical expressions, patterns, and relationships

Geometry: Attributes and measurement of 2D and 3D figures

Measurement: time intervals, volume, mass, distance, length and monetary transactions

Data

Analysis:graphing, data sorting and comparison

Science

Inquiry:Descriptive and experimental investigations and analysis of empirical evidence

Physical Science:

Chemistry, Physics, Earth, Space and Environmental Science

Life

science:molecule to organisms, ecosystems, heredity and natural selection

Health: Nutrition, disease prevention and transmission, safety and physical education

Engineering:Resear ching a problem, designing, testing, and evaluating solutions

Social Studies

Civics:citizenship building, governmental structure and documents

Economics:Financial literacy and elements of trade and labor structures

Geography: applying geographic tools to analyze environmental and cultural elements of place

History: World-view analysis of historical time periods, advances and key figures