

READING/LANGUAGE ARTS



- Literature Circles
- Biography Study
- Reading/Thinking Strategies
- Novel Readers' Theater
- Library Skills
- Multicultural studies
- Independent Reading/Accelerated Reader
- Poetry Reading/Writing
- Writing Workshop
- Writing Mechanics
- Research and Essay Writing
- Career Education
- Spelling

MATH

- Graphing (Bar, line, stem and leaf, scatterplots)
- Range, Mean, Median, Mode
- Integers/Absolute Value
- +, -, x, ÷ Integers
- One and two step equations
- Powers and exponents
- Scientific Notation
- Two Variable relationships, Slope
- Linear equations and inequalities
- Square roots
- Rational/Irrational Numbers
- Pythagorean Theorem
- Ratios, proportions, percents
- Geometry, Area, Volume



SCIENCE



- Physics: Measurement and calculation of Speed, acceleration, momentum, work, power
- Types and sources of energy; kinetic and potential energy
- Biology: Scientific naming and nomenclature
- Genus, species and classification properties
- Cell process, DNA, RNA, Meiosis, Mitoses,

SOCIAL STUDIES

- Discovery/Colonization of the New World
- Colonial America and Growing Protest
- American Revolution
- The Constitution
- Washington to the War of 1812
- Jacksonian America, Manifest Destiny, Westward Expansion
- Civil War

ART



- Line, Pattern, Texture, Balance, Space
- Artist Study: Picasso, Renoir, Toulouse-Lautrec, Van Gogh, Cassatt, Michelangelo, Seurat

BAND

- Performance Emphasis
- New Scales Introduced
- Perform Variety of Styles including rock, jazz
- World Music, Folk Music, Ballads, Overtures



CHOIR

- Performance etiquette, proper singing technique,

- Musical Theater, performance in variety styles, three part harmony

HEALTH

- Skin and Blood
- Immune System
- Disease
- Alcohol, Tobacco and Drug Awareness

PHYSICAL EDUCATION

- Group and Individual Sports
- Emphasize group and individual responsibility and sportsmanship
- Develop skill levels for success and love of lifetime physical activity

TECHNOLOGY

- Keyboarding
- Internet Research and Webquests