

## 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

- Properties
- Variables/Expressions
- Ordered pairs
- +, -, x, ÷ Integers
- One and two step equations
- Coordinate System
- Formulas and monomials
- Two Variable relationships, Slope
- Linear equations and inequalities
- Solving systems of equations
- Rational Numbers
- Pythagorean Theorem
- Ratios, proportions, percents, probability
- Functions



## SCIENCE

- Physics: Measurement and calculation of
- Speed, acceleration, momentum, Rocketry
- Chemical Bonds, Chemical reactions, molecules and formulas, Electron arrangement, Solutions, Mixtures, Acid/Base



- Biology: Bacteria types, structure, identification
- Earth Science: Mineral identification and formation
- Gem and Rock Formation

## SOCIAL STUDIES

- Civil War and Reconstruction
- Industrialization, Urbanization, Immigration
- World Power and WWI
- Roaring Twenties and Great Depression
- WWII
- Civil Rights
- Vietnam Conflict

## ART

- Line, Texture, Space, Form, Color, Movement, Principles and Elements of
- Artist Study: O'Keefe, Rockwell, Rembrandt, Degas, Hopper, Escher,



Design

## BAND

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



## CHOR

- Performance etiquette, proper singing technique,
- Musical Theater, performance in variety styles, three part harmony

## HEALTH

- Nervous System
- The Senses
- Health Professions
- Current Health Issues
- 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**

- Word, Power Point, Excel