

GRADE 4

ART

- Abstraction
- Famous artists and their works
- Color
- Art and Culture
- Design
- Manipulative Skills
- Realism
- Shape
- Texture
- Two- and three- dimensional work
- Visual perception
- Expressionism

LIBRARY

- Library rules and procedures
- Review of fiction and non-fiction books
- Story telling
- Book shelving
- Review of card catalog

MATHEMATICS

- Numbers, number concepts, and relationships- inequalities and equations, multiples and factors, and expanded notation
- Addition and subtraction of 4- and 5-digit numbers and multiplication and division by 1- and 2- digit factors and divisors
- Algebra- solve simple linear equations with concrete objects and pictorial representation
- Problem solving- strategies for solving story problems, both simple and complex
- Probability and predictions- construct simple experiments to predict probability and test theories; express probabilities as fractions
- Geometry- points, lines, intersecting and parallel lines, rays, angles
- Graphs- reading, interpreting pictographs, line and circle graphs
- Measurement- standard, metric, time, money

MUSIC



- Singing
- Dancing
- Listening
- Simple rhythmic and/or melodic writing
- Solfeggio
- Reading music and lyrics
- Rhythm band instruments
- Moving Rhythmically
- Singing songs in two part
- Historical music
- Integration with classroom activities and themes
- Patriotic songs
- Simple melodic instruments
- Composers
- Music as part of the a

PHYSICAL EDUCATION

- Application of rules, regulations, strategies, and etiquette for games and sports
- Body awareness, spatiality, and control
- Integration of basic movement forms in sports as it is related to music and dance
- Integration of complex skills in culminating activity
- Solve movement-related problems in a cooperative manner and personal responsibility in sports
- Presidential Physical Fitness Program



GRADE 4

READING/LANGUAGE ARTS

- Respond orally to questions
- Read to comprehend main ideas, for detail, to understand cause/effect, and to follow directions
- Read to learn new vocabulary
- Identify key elements in a story, characters, plot, etc.
- Use parts of speech, sentence construction, and usage during written composition
- Spell correctly priority words and core words
- Respond in written sentence and paragraph form
- Use resource material, technology, texts, etc.

SCIENCE

- Scientific Method and application
- Plants and Animals (Classification, Characteristics, and Adaptations)
- Structure of Matter
- Electricity and Magnetism
- Types of Energy
- Light and Sound
- Ecology and Environment

SOCIAL STUDIES

- States and Capitals
- Regions of the United States
- Geography and Mapping
- Graphing and Charting
- Branches of the Government and Citizenship

TECHNOLOGY

- Enhancing basic computer operations and concepts
- Improving basic keyboarding and word processing skills
- Using the computer to extend, reinforce, and enrich learning
- Creating an interactive multimedia environment

