

GRADE 6

ART

Art lessons of 'Hands On' Two Dimensional art projects include:

- Art elements
- Graphic Design/Art Folder
- Stamp Printing on paper and muslin
- Clay Pots: pinch, slab, coil
- Book Illustration
- One Point Perspective/Dream House
- Basket Weaving

ENGLISH

- Paragraph building and enhancement
- Narrative, persuasive, informative and descriptive writing
- Review parts of speech, sentence structure, simple and compound sentences
- Poetry, short stories, letters, reports, essays
- Journals, portfolios
- PSSA Preparation
- Thematic Units: Holiday Traditions Around the World, Dr. Suess, Famous People
- Individual and group presentations
- Class discussions

FAMILY AND CONSUMER SCIENCE

- Fiber Arts – Weaving, felting, sewing
- Red Cross Babysitting Course
- Basic Cooking – Kitchen and food safety, measuring, reading recipes

GIFTED PROGRAM

The middle school gifted program centers around helping students take more control of their own individual learning. Students are encouraged to become self-directed with reflection and inquiry on longer term, problem based learning. Their choices should foster creativity, research skills, critical thinking, public speaking, and a deeper understanding and appreciation for information. Numerous competitions are offered and students may take advantage of these programs or develop their own research projects.

- National History Day
- Science Olympiad
- Stock Market Game
- Scholastic Bowls
- Geography
- Earth Day Presentations
- Spelling Bees

LIBRARY

The learner will:

- begin to independently access a greater and more varied number of resources
- continue development of personal reading criteria
- begin to examine and evaluate ideas and opinions
- develop a search strategy with guidance
- refine electronic search strategies
- refine research strategies

MATHEMATICS

- Addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals
- Display of statistical data – mean, median and mode
- Measurement – metric and standard
- Graphs – line and bar
- Geometry – polygons and circles
- Written responses to word problems
- Integers - introduction

GRADE 6

MUSIC

- Instrumental lessons are available for brass, woodwinds, percussion and stringed instruments
- Participation in band, string ensemble, jazz band and/or chorus and select chorus is encouraged for all students
- Guitar class and ensemble, recorder class and ensemble, as well as use of classroom instruments
- Singing in two and three parts
- Music as part of the arts and in relation to all academic subjects
- Participation in many various concerts both at school and in the community
- Musical theater

PHYSICAL EDUCATION

- Socially acceptable responses, attitudes, behaviors in physical activity, sports and games
- Modification of rules, regulations, and strategies for games and sports
- Body awareness, spatiality, and control
- Integration of complex skills in culminating activity
- Health-enhancing physical activities

READING/TITLE I

Program is available for students identified as needing help to improve their reading skills

- small group instruction 2X/week
- classroom support

Areas of Instruction:

- Curriculum Support (spelling, vocabulary development, comprehension)
- Basic Skill Development (individualized reading assessment/instruction)
- Self-Management (organizational skills, time management, goal setting)

SCIENCE

- Cells, Heredity and Classification
- Environmental Science
- Inside the Restless Earth
- Interactions of Matter
- Forces, Motion and Energy
- Light and Sound
- Astronomy

SOCIAL STUDIES

Sixth-grade Social Studies is primarily the study of World History from the Stone Age to the end of the Middle Ages, with special emphasis on the civilizations of Greece and Rome. Students are required to learn the locations and spelling of most countries of the world. Lessons are presented pertaining to the various social sciences.

Themes include:

- Current Events
- Citizenship
- Legal Education
- Political Science
- History and Culture – Prehistoric Era through Middle Ages
- Map and Globe Skills – Continents and Oceans, Country locations and relationships
- Geography
- Oral History gathering – JFK assassination project
- Research
- Computer Skills
- Public Speaking
- Local History – Environmental Days

SPECIAL EDUCATION

The special education program follows the curriculum of the regular education classes with some adaptations, modifications, and timeline alterations. These accommodations will aid in the implementation of the IEP and accommodate each student's individual needs.

GRADE 6

TECHNOLOGY

- Keyboarding
- Microsoft Word – Word Processing
- Microsoft Excel – Spreadsheets
- Hyperstudio – Multimedia Presentation
- Internet
- Inspiration – Visual Organization
- Microsoft PowerPoint – Multimedia Presentation

TECHNOLOGY LAB

Each student is introduced to a wide variety of technology systems in an integrated experience-based instructional program designed to prepare them to become knowledgeable about technology – its evolution, systems, techniques, utilization and social and cultural significance. This process is embodied through the application of math and science concepts in specific, in-depth technology systems. Students discover, create, solve problems and construct by using a variety of resources, machines, materials, processes, and computer systems. This approach is designed to enable students to achieve broader learner outcomes.

The learning program presented in the middle school incorporates the following as common themes in each area (module):

- Multiple Solutions
- Context Based Problem Solving
- Environmental Impacts
- Social Impacts
- Economic Impacts
- Technological Systems Approach using System Simulation
- Understanding and using the universal systems model
- Historical Timeline
- Career Foundations
- Interdisciplinary Correlations