

EIGHTH GRADE CURRICULUM

Language Arts

- Sentence structure and diagramming
- Literary elements
- Literary conflicts
- Poetry
- Essay writing
- Research writing
- Public speaking
- Literature
- Vocabulary and spelling
- Creative writing
- Oral presentations
- Media presentations
- Internet safety
- Multi media usage

Physical Education

To develop the physical health of all students. This is accomplished through a variety of units and activities that are different and appropriate for each grade level.

In addition to learning the importance of physical health, students develop leadership skills, a sense of fair play, and tolerance of individual skills and abilities of one another.

Health

- Goal Setting
- Patterns of growth
- Health and fitness
- Preparing healthy foods
- Controlling disease
- Drugs and health
- Tobacco and alcohol
- Safety and first aid
- Health and the environment

Mathematics

- Expressions, equations and functions
- Properties of real numbers
- Solving linear equations
- Graphing linear equations and functions
- Writing linear equations
- Solving and graphing linear inequalities
- Systems of equations and inequalities
- Exponents and Exponential functions
- Polynomials and factoring
- Probability and data analysis
- Rational equations and functions
- Accelerated Math

Science

- Introduction to Physical Science
- Intro to matter
- Solids, liquids and gases
- Elements and the Periodic Table
- Atoms and bonding
- Chemical reactions
- Acids, bases and solutions
- Motion
- Forces
- Forces in fluids
- Work and machines
- Energy
- Thermal energy and heat
- Various lab activities

Music

Music is offered Monday and Wednesday. There are Christmas and Spring Programs held each school year with musical theater bi-annually. Instruments including hand bells, xylophones, boom wachers, recorders, and rhythm are included into these programs.

Religion

- The Church - people of God, people of prayer
- Worship and the sacraments
- Old Testament
- New Testament
- Apostolic Age
- Mystics, mendicants and scholars
- The Holy Spirit
- Rise of Christendom
- Reformation and renewal
- Exploration to evangelization
- Missionary
- Second Vatican Council

Social Studies

- The English establish 13 colonies
- The Colonies 1700-1753
- American identity 1689-1763
- The Road to Revolution
- The American Revolution
- Confederation to Constitution
- Launching a New Republic
- The Jefferson Era
- Nation and Regional growth 1800-1855
- A changing Nation 1845-1855
- Immigration in America 1820-1861
- A Nation breaking apart
- American Civil War
- Reconstruction

Art

Students will experience a variety of art projects across the curriculum. They will be provided with some fun and creative art projects. Projects include painting, coloring, water colors and 3-D projects. Elements of art emphasized