

Listed below are Diocesan Religious Education and the New York State Learning Standards for grades K-12. They designate in each subject area what students need to know and be able to do during their 13 years of education. For each grade level, teachers use specific curriculum that has been written to meet the objectives derived from these standards.

RELIGION

Students demonstrate knowledge of and can articulate the following Faith themes:

CREED

Revelation
Scripture
Creedal Teachings
Church/Community

SACRAMENTS

Sacraments of Initiation
Sacraments of Service
Sacraments of Healing
Liturgy/Liturgical Season

PRAYER

Traditional Prayers
Spontaneous Prayer
Intercessory Prayer
Meditation
Contemplative Prayer

CHRISTIAN LIVING

Christian Lifestyles
Morality
Justice and Peace
Service
Relationships

THE ENGLISH LANGUAGE ARTS:

Students will Read, Write, Listen, and Speak for:

1. Information and Understanding.
2. Literary Response and Expression.
3. Critical Analysis and Evaluation.
4. Social Interaction.

MATHEMATICS

Students will understand the concepts of and become proficient with the skills of mathematics, communicate and reason mathematically, and become problem solvers by using appropriate tools and strategies through the integrated study of number sense and operations, algebra, geometry, measurement, and statistics and probability.

The Content Strands The Process Strands

- | | |
|----------------------------|----------------------|
| 1. Number / Operations | 1. Problem Solving |
| 2. Algebra | 2. Reasoning / Proof |
| 3. Geometry | 3. Communication |
| 4. Measurement | 4. Connections |
| 5. Statistics/ Probability | 5. Representation |

SCIENCE

Students will understand and apply scientific concepts, principles, and theories pertaining to the physical setting and living environment and recognize the historical development of ideas in science.

Physical Setting Key Ideas:

1. The Earth and celestial phenomena can be described by principles of relative motion and perspective.
2. Many of the phenomena that we observe on Earth involve interactions among components of air, water, and land.
3. Matter is made up of particles whose properties determine the observable characteristics of matter and its reactivity.
4. Energy exists in many forms, and when these forms change energy is conserved.
5. Energy and matter interact through forces that result in changes in motion.

Living Environment Key Ideas:

1. Living things are both similar to and different from each other and non-living things.

2. Organisms inherit genetic information in a variety of ways that result in continuity of structure and function between parents and offspring.
3. Individual organisms and species change over time.
4. The continuity of life is sustained through reproduction and development.
5. Organisms maintain a dynamic equilibrium that sustains life.
6. Plants and animals depend on each other and their physical environment.
7. Human decisions and activities have had a profound impact on the physical and living environment.

SOCIAL STUDIES:

Students will use a variety of intellectual skills to demonstrate their understanding of major ideas, eras, themes, developments, and turning points:

1. In the history of the United States and New York.
2. In world history and examine the broad sweep of history from a variety of perspectives.

Students will use a variety of intellectual skills to demonstrate their understanding of:

3. The geography of the interdependent world in which we live-local, national, and global-including the distribution of people, places, and environments over the Earth’s surface.
4. How the United States and other societies develop economic systems and associated institutions to allocate scarce resources, how major decision-making units function in the United States and other national economies, and how an economy solves the scarcity problem through market and nonmarket mechanisms
5. The necessity for establishing governments; the governmental systems of the United States and other nations; the United States Constitution; the basic civic values of American constitutional

democracy; and the roles, rights, responsibilities of citizenship, including avenues of participation.

HEALTH AND PHYSICAL EDUCATION:

Students will have the necessary knowledge and skills to:

1. Establish and maintain personal health and fitness.
2. Create and maintain a safe, healthy environment.

THE ARTS: (Music, Visual Arts, Dance, Theater)

Students will have the necessary knowledge and skills to:

1. Create, perform and participate in the Arts.
2. Know and use materials and resources of the Arts.
3. Respond to and analyze works of Art.
4. Understand the cultural dimension/contributions of the Arts.

TECHNOLOGY EDUCATION:

Students will have the necessary knowledge and skills to:

1. Access, generate, process, and transfer information using appropriate technologies.
2. Apply knowledge and skills to design, construct, use, and evaluate products and systems.
3. Understand/Apply the relationships and common themes that connect mathematics, science, and technology.
4. Understand and adhere to acceptable use of technology