



Language Arts

Continues to build and strengthen usage (both oral and written) of the English language. Students work and study Spelling/Vocabulary independently. Literature units focus on short stories, poetry, and personal narratives.

Enhancement / Enrichment

- ✦ Accelerated Reading
- ✦ Spelling Bee

Math

The Math 6 and 7 courses offered to sixth grade students provides the mastery of necessary basic math skills so that the student may move to the more specific areas of math. Topics covered are all operations of whole numbers, decimals, percents, and fractions. Students cover order of operations, inverse operations, pre-algebra equations, proportions and ratios.

Enhancement / Enrichment

- ✦ Diagnostic testing prior to student's placement and weekly after school tutoring

Science

Study is composed of four units: Physical Science, Earth Science, Life Science, and Human Science.

Enhancement / Enrichment

- ✦ Students are required to research and prepare a Science Fair project
- ✦ Laboratory instruction and use to enhance units
- ✦ Field Trip to Coon Creek Science Center

Spanish

Spanish is an academic course at this level. Students learn the history of the language and in-depth vocabulary and usage.

Ancient History

Ancient History focuses on the cultures of Ancient Africa and Nubia, Asia, the Middle East, Greece, Rome, South America, Native Americans, and Europe. The study of these cultures includes comparing these cultures to each other and to today's American Culture.

Enhancement / Enrichment

- ✦ Geography Bee
- ✦ Knowledge Bowl

Religion

This course is a study of the Old Testament. Units covering Advent and Lent are presented during the year.



Language Arts

Examines the eight parts of speech, usage (both oral and written), and mechanics. Literature concentrates on the themes: Common Threads, Conflict Resolution, and Just for Fun. Literary forms studied are short stories, fiction, drama, poetry, myths, legends, and folk tales. Students recognize and/or use plot, theme, setting, character, points of view, figurative and sensory language.

Enhancement / Enrichment

- ✦ Accelerated Reading
- ✦ Spelling Bee

Math

Three levels of math are offered: Math 7, Math 8, and Pre-Algebra. Math 7 and 8 courses concentrate on the mastery of necessary basic math skills to enable the student to move to the more specific areas of math. Topics covered: all operations of whole numbers, decimals, percents, and fractions, order of operations, inverse operations, pre-algebra equations, proportions and ratios. Pre-Algebra prepares students to make the transition to algebra. Skills such as integers, solving of 1 and 2-step inverse operations, solving and graphic inequalities, solving word problems are emphasized.

Enhancement / Enrichment

- ✦ Diagnostic testing prior to student's placement and weekly after school tutoring
- ✦ Bridge Building Project

Life Science

This course studies the origin of life, life and the environment, structures of viruses and cells, cell processes and reproduction, heredity, classification of living things, and the six kingdoms. Demonstration and hands on science are an integral part of this course.

Enhancement / Enrichment

- ✦ Students are required to research and prepare a Science Fair project
- ✦ Field Trip to Space Center in Huntsville, AL and University of Memphis' Earthquake Center

Foreign Language

The Foreign Language studies at this academic level commit the student to a 2-year enrollment in either French or Spanish. Students learn pronunciation, conversation, culture, geography, grammar, vocabulary, and grammar structure.

American History I

This course begins with geography skills and general geography themes with an emphasis on Earth Science. Students travel around the world learning about specific world-regions and the countries in these larger regions. Population, government, religions, economic activities, standards of living, climate, etc. are compared and contrasted throughout the year. Current events are also discussed in this course.

Enhancement / Enrichment

- ✦ Geography Bee
- ✦ Knowledge Bowl

Religion

New Testament Scripture provides a study of the life, values, and teachings of Jesus. The course re-examines the seven sacraments and focuses on the Eucharist and Reconciliation. Students gain knowledge, understanding, and responsiveness to the seasons of Advent and Lent.

Enhancement / Enrichment

- ✦ Students perform *The Christmas Legend* and Living Stations of the Cross



Language Arts

This course focuses on the application of the rules of grammar, usage, and mechanics of the English language. Some areas covered are the eight parts of speech, types and usage of pronouns, complements, writing sound and varied sentences, and punctuation. In Literature students examine the universal themes: Meeting Challenges, Quest for Justice, and Extraordinary Occurrences. The literary forms studied include: short stories, non-fiction, drama, poetry, and American folk tradition. Students study essays, speeches, scenes, soliloquies, personal accounts and biographies.

Math

Three levels of math are offered: Math 8, Pre-Algebra, and Algebra I. The Math 8 course concentrates on the mastery of necessary basic math skills. Topics covered: all operations of whole numbers, decimals, percents, and fractions, order of operations, inverse operations, pre-algebra equations, proportions and ratios. Pre-Algebra prepares students to make the transition to algebra. Skills such as integers, solving of 1 and 2-step inverse operations, solving and graphic inequalities, solving word problems are emphasized. Algebra I guides the students to build their thinking and problem solving skills as well as their understanding of algebra. Exponents, factoring of polynomials, solving equations, solving systems of linear equations, slopes, radicals, and quadratic functions are topics emphasized. Pre-algebra is a pre-requisite for this class.

Enhancement / Enrichment

- ✦ Diagnostic testing prior to student's placement and weekly after school tutoring
- ✦ Students *may* receive high school credit for the successful completion of this course.

Physical Science

This course relates basic questions in physics, chemistry, Earth and life science to one another. Mini-labs and activities involve students to guide them toward critical thinking and application, relating the knowledge to their lives.

Enhancement / Enrichment

- ✦ Students are required to research and prepare a Science Fair project

Foreign Language

The Foreign Language studies at this academic level are a continuation of the 2-year commit to either French or Spanish. Students expand their conversational and writing skills, and deepen their study of the culture, geography, grammar, vocabulary, and grammar structure.

American History II

This course examines the early people, cities, and empires of America through settlement of the colonies, and the creation of a new nation, the Civil War and Reconstruction, reform, expansion, the World Wars, and into modern times. Incorporated in this class are literary selections and art depicting various times and events. Students interpret maps, charts, graphs, political cartoons, and analyze news media.

Enhancement / Enrichment

- ✦ Geography Bee
- ✦ Knowledge Bowl

Religion

This course examines the history of the Catholic Church from Pentecost to modern times guiding the appreciation of the rich history and tradition of the Church and understanding the value of a strong prayer life. Lives of the saints are emphasized along with units on Advent, Lent and Holy Week.

Enhancement / Enrichment

- ✦ Completion of 24 service hours to church, school, or community
- ✦ Second grade buddy program
- ✦ Assist 5K students as they learn the routine and expected behavior at weekly Mass



Middle School

6	<p>SPANISH</p> <p>At this level, Spanish is considered an academic subject, and students take Spanish on a daily basis. In this class, students focus on becoming comfortable in taking more risks to speak Spanish. They learn vocabulary about a variety of topics such as family, activities, body parts, numbers, time, adjectives, and foods. They are also introduced to more complex grammar topics with an emphasis on communicating clearly. Throughout the year, students learn about the culture and people of Spanish speaking countries through a variety of activities.</p>
7	<p>Students must make a 2-year commitment to a foreign language at this level. They may take French or Spanish.</p> <p>FRENCH</p> <p>This course presents the basic pronunciation of the French language and introduces the students to elementary French conversation. The students have the opportunity to use French on a daily basis as they also pursue the study of French culture and geography. Students learn essential vocabulary and grammar structure. This course uses a CD, DVD program and website to reinforce student learning. Students will be able to enrich their classroom experience with a visit to a French restaurant during this course.</p> <p>SPANISH</p> <p>In seventh grade Spanish, students build upon skills learned in any previous language study. All students work toward using Spanish in classroom conversation. Students learn how to express likes and dislikes, describe themselves and others, and to discuss activities. They also learn about the culture and people of the countries where Spanish is spoken through videos, discussion, and research. The course is designed to help new students become comfortable with Spanish even if they have never previously studied a foreign language.</p>
8	<p>Students continue their 2nd year of commitment to either French or Spanish. New students to ICCS will be placed in Spanish unless they have previously had experience in French.</p> <p>FRENCH</p> <p>The course allows students to continue their study of French during this critical transition year for high school. Students will deepen their ability to converse in French. They will increase their knowledge of French vocabulary, grammar, writing, and culture. This course will continue to use the CD, DVD programs, and website which compliment the textbook. Students will be able to extend their classroom experience by going to the Dixon Gallery and enjoying a French dining experience at a local French restaurant.</p> <p>SPANISH</p> <p>Eighth grade Spanish reviews and builds upon material learned in seventh grade to help ensure student success in high school. Students will study more complex verbs and different tenses, along with vocabulary related to health, food, shopping, holidays, and travel. They will also study more countries which use Spanish. Students will be expected to use more complicated language in conversation.</p>