

Welcome to Saint Joseph – Saint Elizabeth Ann Seton School! As your child enters **Grade 4**, it is important that you know what he/she is going to be studying throughout the year. The following information provides an outline of what will be expected in each of the fourth grade disciplines. This information is based on Indiana Academic Standards.

In addition to what is listed, individual teachers may and will choose to teach additional concepts and skills based on the needs and interests of his/her students. Classrooms within a building and across the district will vary regarding the strategies, techniques, and activities used to meet these objectives.

Your interest, commitment, and involvement in your child's education are greatly appreciated and necessary. With the home and school working together, communicating frequently, and having common goals, each child should find success and be rewarded for his/her efforts.

Educationally and spiritually yours,

Miss Lois Widner
SISE Principal

RELIGION

St. Joseph – St. Elizabeth Ann Seton School is founded by faith and the teachings of the Roman Catholic Church. Please refer to the [Parents Guide to Fourth Grade Religion Curriculum](#). Copies are available at the school office or can be found at <http://www.diocesefwsb.org/>

ART

The student's goal will be to:

Identify visual clues in works of art and artifacts what reflect characteristics of a given culture, and discuss where, when, and by whom the work was made, with a focus on Indiana history. Discuss the possible purpose or function of a work of art (especially artifacts from Indiana), and make connections to the culture. Identify themes and symbols in works of art from various cultures and time-periods. Recognize significant works of art, and understand the development over time of art movements. Describe, analyze, and interpret works of art and artifacts, using appropriate art vocabulary. Think about and discuss the meaning and significance of art. Observe, select, and utilize a range of subject matter, symbols, and ideas in his/her work. Understand and apply elements (line, shape, form, texture, color, and space) and principles (repetition, variety, rhythm, proportion, movement, balance, emphasis) in his/her work to communicate ideas. Identify and discriminate between types of shapes, colors, lines, textures, space, balance, patterns, and use of proportion in artwork. Develop and apply skills using a variety of two-dimensional and three-dimensional media, tools, and processes to create works of art.

Identify differences between media and visual characteristics of each medium.

Think about, revise, and refine his/her artwork.

Recognize a variety of art-related professions and careers.

Explain how art experiences affect daily life.

Identify opportunities for involvement in the arts.

Identify and make connections between knowledge and skill in art and all other subject areas.

Identify the relationships among various art forms.

HEALTH

The student's goal will be to:

List and explain the major organs of each system.

Explain that physical, mental, emotional, and social factors are all included in growth and development.

Describe changes in motor and mental functions.

List the steps in a simple decision-making mode.

Define stress and give examples of stressful situations.

List community agencies and their programs which promote health and prevent disease.

State the minimum recommended number of servings from each food group.

Explain the roles of carbohydrates, fats, and proteins in the body.

Tell the importance of vitamins, mineral, & water in a balanced diet.

Show how advertisements may give misleading information.

Distinguish among hospitals, clinics, and doctors' offices.

Compare the different roles of doctors, dentists, nurses, allied health, and mental health professionals.

Explain why good nutrition is important in growth and development.

Tell positive ways that conflict can be resolved.

Distinguish between communicable and non-communicable diseases, and give examples of each.

Explain that some disease agents harm the immune system.

Explain how personal and family values influence decisions about health behaviors.

Recognize cultural diversity and how it can enrich society.

Tell that tobacco and alcohol use by school age youth is against the law.

Give examples of safe home, school, and traffic situations, and tell safety rules that promote these situations.

Establish guidelines to select health products and to evaluate health information.

Investigate hereditary and environmental factors.

LANGUAGE ARTS

The student's goal will be to:

Read aloud fluently, accurately and with expression.

Recognize and understand words using phonics skills, knowledge of word parts, and context clues.

Use a thesaurus to find related words and ideas.

Use organization of text to enhance comprehension.

Use knowledge about a subject to make and confirm predictions and to evaluate new information and ideas.

Identify information texts using sequence or chronology.

Recognize main ideas and supporting details in expository.

Determine the theme.

Compare and contrast information from different sources.

Distinguish between cause/effect and fact/opinion.

Follow multiple-step instructions in a manual.

Describe the forms of imaginative literature.

Identify main events and their causes and effects.

Identify the narrator and his/her involvement in a selection.

Connect and relate experiences and ideas to those of a speaker.

Use information from text to understand a character's actions.

Compare/contrast tales from different cultures.

Define and identify figurative language.

Discuss and find ideas for writing and keep a list of these ideas.

Write informational pieces with multiple paragraphs.

Use organizational strategies to provide information in writing.

LANGUAGE ARTS, Continued

Use various sources for writing and research.

Review, evaluate, and revise writing to improve focus & meaning. Proofread writing using an editing checklist.

Write several different types of pieces using varied word choices.

Make descriptive presentations that use concrete sensory details.

Write or deliver a research report using a systematic research process.

Write for different purposes and audiences.

Write smoothly and legibly in cursive.

Identify and use types of verbs and prepositions in writing.

Give precise directions and instructions.

Use parentheses, underlining, & correct capitalization & spelling.

Summarize ideas heard.

Ask appropriate questions and respond orally to questions.

Identify how language usage reflects regions and cultures.

Organize and present a variety of effective oral presentations.

Evaluate the role of the media in shaping people's opinions.

Recite brief poems, sections of plays, and/or dialogues.

MATHEMATICS

The student's goal will be to:

Use manipulatives and/or drawings to solve problems.

Use math vocabulary.

Compare and order positive and negative integers, decimals, fractions, and mixed numbers.

Translate fractions into decimals.

Solve problems involving addition, subtraction, multiplication, and division of whole numbers, decimals, and fractions.

Write algebraic expressions and equations.

Plot, label, and estimate whole number positions on a number line.

Solve problems involving diagrams, drawings, and graphs.

Use logical reasoning.

Express processes through drawings, diagrams, or written word.

Identify, describe, and classify the properties of plane and solid geometric shapes.

Use standard units of measure.

Organize, represent, and interpret numerical and categorical data.

Show outcomes for simple probability situations.

Determine strategies for solving problems, and communicate his/her work.

Recognize relative advantages of exact and approximate solutions.

Apply strategies from simpler problems to more complex problems.

Check calculations for accuracy, completeness, and reasonableness.

MUSIC

The student's goal will be to:

Sing independently, with a clear tone and on pitch with correct rhythm, diction, and posture, while maintaining a steady tempo.
Sing expressively with appropriate dynamics and phrasing.
Sing from memory songs of various styles and cultures.
Sing in groups, blending vocal sounds, dynamic levels, and responding to the conductor.
Play an instrument on pitch, in rhythm, and with a steady tempo, while following the cues of the conductor.
Read and notate music in simple meters and in treble and bass clef.
Improvise melodic and rhythmic accompaniments and/or variations to familiar songs.
Name and use standard symbols to represent musical terms.
Identify the sight and sound of various instruments.
Respond through movement to musical events.
Identify similarities and differences in the meaning of common terms used in all of the arts.
Identify familiar examples of music of other historical periods or cultures.
Identify the uses of music and the roles of musicians in daily life.
Develop criteria for musical quality.
Create and arrange music using a variety of sound sources.
Identify simple musical forms.

SCIENCE

The student's goal will be to:

Develop the scientific process skills of: observing, predicting, classifying, measuring, estimating, collecting data, communicating, and inferring.
Recognize and describe why differences may occur in the results of similar scientific investigations.
Explain that clear communication is vital to sharing scientific ideas.
Demonstrate the use of variety of measuring instruments.
Demonstrate the ability to work with a team and independently.
Identify examples and benefits of technology.
Explain how some materials are easier to recycle than others.
Use a variety of techniques to answer questions and solve problems.
Describe observations clearly using numbers, words, and sketches.
Compare, contrast, explain, and justify information and numerical functions.
Determine whether measurements and computations are reasonable.
State the purpose, orally or in writing, of each step in a computation.
Make simple and safe electrical connections with various objects.
Support statements with facts from various sources.
Observe the moon.
Investigate the properties of air and wind.
Describe some of the effects of the oceans on climate.
Describe processes involved in reshaping the Earth's surface.
Describe that rock is composed of combinations of minerals.
Explain the process of weathering on rocks.
Describe the rotation of the Earth on its axis.
Indicate the direction and length of shadows at various times of day.
Demonstrate that the mass of a whole object is the sum of the masses of its parts.
Investigate the characteristics of heat and its relationship to light.
Investigate basic properties of magnets.
Compare and contrast a variety of organisms.
Investigate the relationship between an organism and its environment.
Observe that a source of energy is needed for all organisms.
Explain the role of artifacts in identifying possible characteristics and behaviors from long ago.

Explain that food provides energy and materials for growth and repair of body parts.
Explain that germs may keep the body from functioning properly.
Explain the role of vaccines in preventing disease.
Apply mathematics in scientific contexts.
Investigate the causes of change within a system or object.
Use comprehensive geometric descriptions of objects, and graph specific connections.
Demonstrate how parts usually influence or interact with one another.

SOCIAL STUDIES

The student's goal will be to:

Trace the historical periods, places, people, events, and movements that led to the development of Indiana as a state.
Identify and compare major early cultures that existed in the region prior to contact with Europeans.
Explain the importance of the Revolutionary War, key events, people, and key documents in the development and early growth of Indiana.
Explain the roles of various individuals, groups, and movements in the social conflicts leading to the Civil War.
Give examples of Indiana's increasing agricultural, industrial, and business development in the nineteenth century.
Describe the participation of Indiana citizens in World War I, and the effect of the war upon the state.
Identify important events and movements that changed life in Indiana in the twentieth century.
Research Indiana's changes in the last part of the 20th century.
Utilize primary source and secondary source materials to research and write a brief commentary about an event in Indiana history.
Describe the components and characteristics of Indiana's constitutional form of government.
Explain citizenship rights and responsibilities.
Investigate civic and political issues and problems.
Use inquiry and communication skills to report findings in charts, graphs, written, and verbal forms.
Demonstrate responsible citizenship by exercising civic virtues and participation skills.
Explain how Earth/sun relationships influence the climate of Indiana.
Identify the components of Earth's physical systems.
Describe the major physical and cultural characteristics of Indiana.
Give examples of how the interaction of people with their environment has changed over time and continues to change.
Study and compare the characteristics of Indiana's changing economy in the past and present.
Examine the interaction between individual and group behavior in community life.
Analyze the roles and relationships of diverse groups of people contributing to Indiana's cultural heritage.
Describe the impacts of science, technology, and the arts on Indiana's culture.

PHYSICAL EDUCATION

The student's goal will be to:

Acquire skills and knowledge in various games and activities, including basketball, floor hockey, football, badminton, volleyball, softball, track & field, rhythmic activities, and tumbling/gymnastic activities.

Fourth grade students also participate in Library, Technology, and Spanish.

Saint Joseph – Saint Elizabeth Ann Seton Curriculum Guide

FOURTH GRADE



TWO CAMPUSES -One School

St. Elizabeth Ann Seton Campus
Grades PreK-4
10700 Aboite Center Road
Fort Wayne, IN 46804
(260) 432-4001

St. Joseph Campus
Grades 5-8
2211 Brooklyn Ave.
Fort Wayne, IN 46802
(260) 432-4000