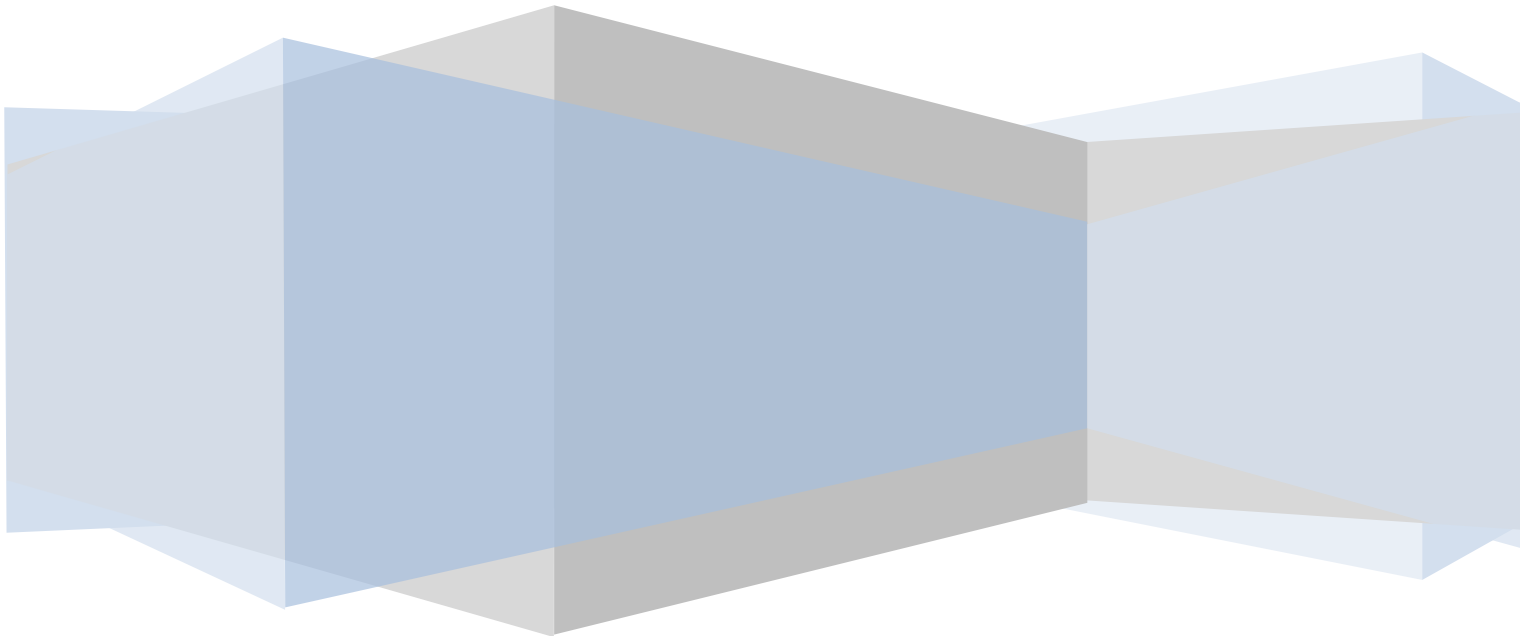




**Saint John's School of Little Canada**

# **Curriculum Book**

**Grades K-2**



### **Saint John's School Mathematics Philosophy**

The philosophy of Saint John's mathematics curriculum, as outlined in our standards, is to empower students to master basic facts, have knowledge of concepts, understand and demonstrate procedures and processes so they are able to apply mathematics to real life situations.

### **Saint John's School Language Arts Philosophy**

The philosophy of Saint John's language arts curriculum, as outlined in our standards, is to utilize the structure of the English language, to read, write, spell, listen and research in order to effectively gather and communicate information.

### **Saint John's School Library Science Philosophy**

The philosophy of Saint John's Library Science program is to promote a lifelong love of reading both for pleasure and the pursuit of knowledge. It is our goal to serve the educational and informational needs of our students and staff, as well as to provide quality leisure reading materials for our students.

### **Saint John's School Religion Philosophy**

The philosophy of Saint John's religion program is to teach the students to live the gospel message. We strive to promote: knowledge of our faith, liturgical education, moral formation, prayer, community life, evangelism and service.

### **Saint John's School Science Philosophy**

The philosophy of Saint John's science program is to provide students with guided and inquiry based lab experiences and research opportunities. Students acquire, develop and utilize science skills to apply their knowledge, pose and answer questions, and be stewards of their environment.

### **Saint John's School Social Studies Philosophy**

The philosophy of Saint John's social studies program is designed to enable our students to become active citizens who make informed decisions for the public good. Our program fuses the subjects of geography, history, political science, economics, and civics in order that our students understand their past and present, and prepare for their future as citizens of a culturally diverse and democratic society.

### **Saint John's School Technology Philosophy**

The philosophy of Saint John's technology curriculum is to promote critical thinking and individual and collaborative problem solving skills through the exemplary use of computers and other technology. Students will have the ability to conduct research, create end products, and communicate with the use of a variety of technology tools.

### **Saint John's School Physical Education Philosophy**

Saint John's physical education philosophy is to provide rigorous activities, games and sports in order to develop physical skills and knowledge of game rules. Students will also practice fair play and learn strategies of individual and team activities. Our program is designed to promote a fit and healthy lifestyle.

### **Saint John's School Spanish Philosophy**

The philosophy of Saint John's Spanish curriculum is to empower students to communicate, listen, interpret, and present information, opinions and feelings in Spanish. Students will understand basic components of the Spanish speaking cultures, traditions, ideas, and perspectives.

### **Saint John's School Music Philosophy**

The philosophy of Saint John's music program is to provide students with music appreciation as well as life-long basic music and performance skills. This is accomplished through the introduction of notation, note reading, cultural awareness and a broad range of musical experiences.

### **Saint John's School Art Philosophy**

The philosophy of Saint John's art program is to encourage students to explore the varied art processes, techniques and media; promote a mastery of basic art concepts; be a catalyst for inspiration, creativity, possibilities and problem-solving; and provide opportunities for students to discover, enjoy and appreciate the world's diverse artistic heritage.

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## **Religion: Grades K-2**

A knowledgeable student will understand the following aspects of our Catholic faith:

### **Knowledge of Faith - Know, understand and integrate Catholic beliefs**

Know, love and be in relationship with Jesus Christ

Explore Scripture as hearers and doers of the Word

Understand the major teachings of Catholicism

Know the Church's teaching on the dignity of the human person in its social doctrine, including respect life teaching

Learn the richness of the Church's tradition and understand Church history

Learn the meaning and practical relevance of current church teachings as presented by the pope, diocesan bishop, Vatican congregations, and the United States Conference of Catholic Bishops

### **Liturgical Education**

Understand, live, and bear witness to the suffering, death, and resurrection of Jesus, celebrated and communicated through the sacramental life of the Church

Understand church doctrine on the Eucharist and other sacraments

Acquire the spirituality, skills, and habits of full, conscious, and active participation in the liturgy

Value the dignity and responsibility of Christian baptism

Understand the roles of the laity and ordained in liturgical celebrations

Understand and participate in the Church's daily prayer, Liturgy of the Hours, and learn to pray the Psalms

## **Moral Formation**

Understand the "Great Commandment" of Jesus

Understand the Ten Commandments, the Beatitudes and moral teachings of the Church and live according to them

Understand the dignity, destiny, freedom, and responsibility of each person

Understand the meaning and nature of sin and the power of God's grace to overcome it

Learn how to acquire and follow a well-formed conscience

Promote the Gospel of Life so that respecting life from conception until natural death is honored in personal behavior, public policy, and in the expressed values and attitudes of our society

Live a lifestyle reflecting scriptural values

## **Prayer**

Become familiar with the diverse forms and expressions of Christian prayer, with special attention to the Our Father, the prayer which Jesus taught his disciples and which is the model for all Christian prayer

Experience and appreciate the richness of the Catholic tradition of mysticism and contemplation

Develop a regular pattern of personal prayer and spiritual reflection, recognizing vocal prayer, meditation, and contemplative prayer as basic and fruitful practices in the life of a disciple of Jesus Christ

Engage in shared prayer with others, especially family prayer, as well as at parish meetings and in small communities of faith

Recognize and encourage practices of popular piety and devotion that help believers express and strengthen their faith in Jesus Christ

### **Education for Community Life**

Foster spiritual growth in community

Cultivate human values and Christian virtues that foster growth in interpersonal relationships and in civic responsibility

Nurture marriage and family life

Share actively in the life and work of the parish, and foster the potential of small communities to deepen the faith relationships of members, to strengthen the bonds of communion with the parish, and to serve the Church's mission in society

Understand the Church's teaching on the nature and mission of the Church, including an understanding of the Church's authority and structures and of the rights and responsibilities of the Christian faithful

Support the ecumenical movement and promote the unity of God's people as an important dimension of fidelity to the Gospel

### **Missionary Initiation**

Cultivate an evangelizing spirit among all the faithful

Respond to God's call whether as a lay person, ordained, or vowed religious

Encourage, motivate, and equip the faithful to speak to others about scripture, tradition, and teachings of the church

Explore and promote the applications of the Church's moral and social teachings

Understand the importance of serving those in need, promoting the common good, and working for the transformation of society through personal and social action

Appreciate the value of inter-religious dialogue and contacts

## **Language Arts: Grade Kindergarten**

### **Writing**

A knowledgeable kindergarten student:

Uses the general skills and strategies of the writing process

Uses grammatical and mechanical conventions the writing process

Gathers and uses information for research purposes

### **Grammar/Phonics**

Uses the general skills and strategies of the reading process

### **Reading**

Uses reading skills and strategies to comprehend literature

Uses reading skills and strategies to understand informational texts

### **Listening/Speaking**

Uses listening and speaking strategies for different purposes

Uses viewing skills and strategies to understand and interpret visual media

## **Language Arts: Grades 1-2**

### **Writing, Spelling, and Handwriting**

A knowledgeable student:

Uses the general skills and strategies of the writing process

Uses the stylistic and rhetorical aspects of writing

Uses grammatical and mechanical conventions in written compositions

**Gathers and uses information for research purposes**

### **Reading**

A knowledgeable student:

**Uses the general skills and strategies of the reading process**

### **Mathematics: Grade Kindergarten**

A knowledgeable student:

**Uses a variety of strategies in problem solving**

**Understands/applies basic properties of number concepts**

**Uses basic procedures while computing**

**Understands/applies basic properties of measurement**

**Understands basic geometric properties**

**Understands/applies basic statistics and data analysis concepts**

**Understands basic probability concepts**

**Understands/applies basic properties of functions and algebra**

### **Mathematics: Grade 1**

A knowledgeable student:

**Uses a variety of strategies in the problem solving process**

**Understands and uses basic and advanced concepts of number and number systems.**

**Uses basic and advanced procedures while performing the processes of computation.**

Use concepts and tools of measurement to describe and quantify the world.

Understands and applies geometric concepts and spatial relationships to represent and solve problems in mathematical and non-mathematical situations.

Understands and applies basic and advanced concepts of statistics and data analysis.

Uses data collection and analysis techniques, statistical methods, and probability to solve problems.

Use algebraic concepts, functions, patterns and relationships to solve problems.

## **Mathematics: Grade 2**

A knowledgeable student:

Uses a variety of strategies in the problem solving process

Understands and applies basic and advanced properties of the concepts of numbers

Uses basic and advanced procedures while performing the process of computation

Understands and applies basic and advanced properties of the concepts of geometry

Understands and applies basic and advanced concepts of statistics and data analysis

Understands and applies basic and advanced concepts of probability

## **Social Studies: Grades K-2**

### **Geography**

#### **The World in Spatial Terms**

A knowledgeable student:

Understands the characteristics and uses of maps, globes, and other geographic tools and technologies

Knows the location of places, geographic features, and patterns of the environment

## **Places and Regions**

A knowledgeable student:

**Understands the physical and human characteristics of place**

**Understands the concept of regions**

## **Human Systems**

A knowledgeable student:

**Understands the nature and complexity of Earth's cultural mosaics**

**Understands the patterns and networks of economic interdependence on Earth's surface**

**Understands the patterns of human settlement and their causes**

**Understands the forces of cooperation and conflict that shape the divisions of Earth's surface**

## **Environment and Society**

A knowledgeable student:

**Understands how human actions modify the physical environment**

**Understands the changes that occur in the meaning, use, distribution and importance of resources**

## **Uses of Geography**

A knowledgeable student:

**Understands how geography is used to interpret the past**

## **History**

### **Living and Working Together in Families and Communities, Now and Long Ago**

A knowledgeable student:

**Understands family life now and in the past, and family life in various places long ago**

Understands the history of a local community and how communities in North America varied long ago

### **The History of Students' Own State or Region**

A knowledgeable student:

Understands the people, events, problems, and ideas that were significant in creating the history of their state

### **The History of the United States: Democratic Principles and Values and the People from Many Cultures who Contributed to its Cultural, Economic, and Political Heritage**

A knowledgeable student:

Understands how democratic values came to be, and how they have been exemplified by people, events, and symbols

## **The History of Peoples of Many Cultures Around the World**

A knowledgeable student:

Understands the causes and nature of movements of large groups of people into and within the United States, now and long ago

Understands the folklore and other cultural contributions from various regions of the United States and how they helped to form a national heritage

Understands selected attributes and historical developments of societies in Africa, the Americas, Asia, and Europe

Understands major discoveries in science and technology, some of their social and economic effects, and the major scientists and inventors responsible for them

## **Science: Grades K-2**

### **Life Science**

A knowledgeable student:

Understands the principles of heredity and related concepts

Understands the structure and function of cells and organisms

Understands relationships among organisms and their physical environment

Understands biological evolution and the diversity of life

### **Earth and Space Sciences**

Understands atmospheric processes and the water cycle

Understands Earth's composition and structure

Understands the composition and structure of the universe and the Earth's place in it

### **Physical Sciences**

Understands the structure and properties of matter

Understands forces and motion

### **Nature of Science**

Understands the nature of scientific knowledge

Understands the nature of scientific inquiry

Understands the scientific enterprise

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### **Art: Grades K-2**

A knowledgeable student:

Understands and applies media, techniques, and processes.

Uses knowledge of structures and functions.

Chooses and evaluates a range of subject matter, symbols and ideas.

Understands the visual arts in relation to history and cultures.

Reflects upon and assesses the characteristics and merits of their work and the work of others.

Students make connections between visual arts and other disciplines.

## **Computer: Grades K-2**

A knowledgeable student:

Knows the characteristics and uses of computer hardware and operating systems

Knows the characteristics and uses of computer software programs

Understands the relationships among science, technology, society and the individual

Understands the nature of technical design

Understands the nature and operation of systems

## **Library Science: Grades K-2**

A knowledgeable student:

Understands standard library procedures

Understands literary conventions

Selects books for educational and personal goals

## **Music: Grades K-2**

A knowledgeable student:

Displays appropriate behavior, cooperation, participation and encouragement of others

Shows ability to listen and distinguish between tempo (fast-slow), pitch (high-low), feeling / style ( happy-sad)

Be able to match pitches using their voice

Sings alone and with others, aware of pitch

Reads and notates eighth notes, quarter note, half notes, dotted half note, whole note, eighth rest, quarter rest, half rest, whole rest

Plays musical instruments using above notations

Writes 1-4 measure compositions of rhythm

Recognizes notes in treble clef

Memorizes songs for Christmas program, mass, and community performances

Adds movements to musical presentations

Has the opportunity to take part in the spring talent show

## **Physical Education: Grades K-2**

### **Basic Movement**

A knowledgeable student:

Uses a variety of basic and advanced movement forms

### **Movement Concepts**

A knowledgeable student:

Uses movement concepts and principles in the development of motor skills

### **Benefits of Physical Education**

A knowledgeable student:

Understands the benefits and costs associated with participation in physical activity

### **Monitoring and maintaining a health-enhancing life style**

A knowledgeable student:

Understands how to monitor and maintain a health-enhancing level of physical fitness

## **Social and personal responsibilities**

A knowledgeable student:

**Understands the social and personal responsibility associated with participation in physical activity**

## **Spanish: Grades K-2**

### ***Communication***

A knowledgeable student:

**Uses the target language to engage in conversations, express feelings and emotions, and exchange opinions and information**

### **Listening and Interpreting**

A knowledgeable student:

**Understands and interprets written and spoken language on diverse topics from diverse media**

### **Presentation**

A knowledgeable student:

**Presents information, concepts, and ideas to an audience of listeners or readers on a variety of topics**

### **Culture**

A knowledgeable student:

**Understands traditional ideas and perspectives, institutions, professions, literary and artistic expressions, other components of the target culture**

### **Language Patterns**

A knowledgeable student:

**Understands that different languages use different patterns to communicate and applies this knowledge to target and native languages**

## **Publishers (2009-2010 School Year)**

Religion	Harcourt 2008
Language Arts	Macmillan/McGraw-Hill 2009
Mathematics	Scott Foresman-Addison Wesley 2001
Social Studies	Scott Foresman 2003
Science	Foss 2005
Art	Teacher created curriculum- <i>Arts and Activities</i> periodical

Music	Variety of Materials
Spanish	Variety of Materials
Physical Education	Variety of Materials