

St. James Day School

Second Grade Curriculum



Specific concepts and activities to be taught include:

Reading/English*

- Phonics review of specific letters
- Compound words/Contractions
- Phonemic awareness and oral blending
- Dictation and spelling
- Synonyms & Antonyms
- Suffixes & prefixes
- Spelling words with silent letters
- How to alphabetize
- Spelling rules for double consonants, plurals, comparatives, signals, and endings for words with terminal 'y'
- Cause & effect
- Comparison
- Description
- Metaphor
- Extensive reading from a variety of genre
- Learning strategies for predicting and drawing conclusions
- Written communication skills
- Recognize nouns, verbs, personal pronouns, & adjectives
- Identify subjects, predicates, and complements
- Oral communication skills
- Thinking and problem-solving skills



*Review or accelerated reading activities as indicated

Social Studies

Our Earth

- Landforms & bodies of water on earth
- Word concepts of top/bottom, above/below, next to/between, left/right

Charts and Graphs

- Cardinal directions
- Locating places on the earth's surface using globes & maps
- Continents and major land features of the earth
- Affects of the environment on our lives

Where We Live

- Community
- State
- Country

Goods & Services

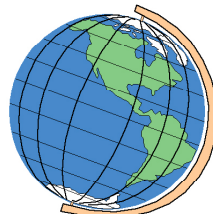
- Trading

Our Country Today

- Government Leaders & Heroes

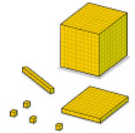
People and Places in History

- Landmarks



Math

- Numbers 0-100
- Addition and subtraction problems with single and double digits
- Measurement with nonstandard units
- Introductory work with multiplication
- Introduction to fractions
- Recording data, maps, and inequalities
- Place values (ones and tens and hundreds)
- Comparing numbers: largest & smallest; quantities using $<$, $>$, and $=$
- Measurement using inches and centimeters
- Mental arithmetic - addition and subtraction of one-digit numbers
- Drawing and constructing two-dimensional shapes: circle, square, triangle, rectangle, oval, & diamond
- Picture patterns using color, size, shape, or rotation
- Exchanging money using pennies, nickels, & dimes
- Graphing (more, less, equal)
- Counting by 2's, 5's, 10's, 25, & 100
- Counting by 3's, 4's
- Patterns
- Calendar
- Telling Time
- Word Problems
- Graphing/Venn Diagrams
- Polygons
- Perimeter/Area
- Parallel, Vertical, Horizontal
- Geometric Solids
- Arrays



Religion

Christianity and its moral precepts are incorporated into the daily life of both students and teachers. Chapel is held daily in each classroom or in the Commons. The entire student body meets each Tuesday for Morning Prayer in 'Big Chapel', led by the rector or curate from St. James Church.



Science

The science program is a hands-on learning approach. Explorations and investigations include, but are not limited to the following concepts:

•Air and Weather

- Develop interest in
- Observe force of air pressure
- Observe and describe changes in weather
- Become familiar with weather-related instruments and terms

•The Sun and Its Family

•Matter & Energy

•Simple Machines/Magnets



•Life Science - Plants & Animals

•Habitats

- Earth's habitats & the animals & plants that survive in them
- Identify & describe different types of living organisms and discover how they depend on each other and their environment
- Differences in living and non-living organisms



•Scientific Investigation - What is Science?

- Plan and conduct simple classroom and field investigations
- Use common measuring instruments such as rulers, clocks, & thermometers
- Classify and sequence events & objects
- Observe and record results
- Draw conclusions

Art



Students travel to the Morriss Building twice weekly for hands-on art with the art teacher. Art concepts and activities consist of:

- Elements of Art: Self Portrait & mural
- Creative Expression & Illustration
- Review of color wheel
- Mixing paints; brush painting
- Line and Symmetry
- Leaf rubbings
- Shapes in art; Positive & Negative
- Seasons portrayed in art; pastels; oil pastels
- Masks; sculpture & form
- American Primitives (Grandma Moses)
- Patriotic art
- Christmas mosaics; tesserae painting
- Kaleidoscopes; printmaking; lettering
- Spirals & snails; swirls (*Snails* by Olesen)
- Picasso and Cubism (*Girl With the Ponytail*)
- Animals in art
- Impressionism: Money & Seurat

Computer

Second grade students travel to the Lower School computer lab three times a week for curriculum instruction using computers. There are also two to three networked computers and a digital projector in the 2nd grade classroom for use by homeroom teachers on core curriculum projects.



Specific computer skills to be covered in the course of curriculum projects include:

- Keyboarding
- Computer Literacy
- Use of Internet and Email
- Word Processing terms & application
- 2nd year Logo Programming
- Multimedia and digital imaging
- Creating graphs
- Safety on the Internet

Music



Students have music classes in the Morriss Building with the music teacher twice weekly for 25 minutes. Music concepts and activities consist of:

- Recognize, name, and draw: repeat signs, D.C. al Fine, crescendo, decrescendo, time signatures
- Identify rhythmic patterns and echo a rhythmic phrase using rhythm instruments
- Singing of simple songs by rote
- Distinguish between melody and harmony
- Performance experience at the Musical and at Candlelight
- Identify music of composers studied in class upon hearing
- Show understanding of the following terms: clef, duration, Allegro, Largo, forte, pianissimo
- Sing in a round
- Recognize single and duple meter
- Take and notate simple rhythmic dictation
- Listen to and identify simple musical forms

Spanish

Spanish is taught in two 25-minute sessions each week with the Spanish teacher. Children learn to:

- Make simple greetings, recite the alphabet, and make simple introductions
- Write picture sentences and read aloud in Spanish
- Read and write the months of the year and days of the week
- Read for comprehension stories written by the 3rd grade
- Singular subject pronouns
- Compare and contrast American and Spanish holidays and customs
- Write from dictation
- Write, using various forms of the verb 'ir'
- Compose a short paragraph in Spanish



Physical Education



All students travel to the gym for P.E. activities daily. The P.E. program includes:

- Daily fitness activities
- Soccer rules, positions, dribbling, passing, toe/In-step, kicks, defense, and goal tending
- Overhand and underhand catching
- Good sportsmanship rules in various games
- Basic square dance steps
- Line Dancing
- Swing Dancing
- Gymnastics: weight transfer and balancing skills
- Know and practice the 5 components of the President's Physical Fitness Skills