

MARY QUEEN OF PEACE SCHOOL

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Kindergarten

Religion

Students will:

- act in accordance with Catholic values through their daily interactions
- respect and experience all God's creation through their senses
- show kindness and love toward all people including their families and friends
- memorize and participate in daily prayers
- listen, interpret, and apply the morals of Bible stories to their lives
- discuss and participate in seasonal liturgical celebrations

Math

Students will:

- count to 100 by ones and tens
- count forward beginning from a given number within the known sequence (instead of having to begin at 1)
- write the numbers from 0-20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects)
- understand the relationship between numbers and quantities; connect counting to cardinality
- students will count to tell the number of objects
- compare two numbers between 1 and 10 presented as written numerals
- work with numbers 0-31 to gain foundations for place value
- understand addition as putting together and adding to; and subtraction as taking apart and taking from
- describe and compare measurable attributes
- classify objects and count the number of objects in each category
- identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres)
- analyze and compare two- and three-dimensional shapes, in different sizes and orientation
- describe measurable attributes of objects, such as length or weight

Language Arts

Students will:

- recognize all letters of the alphabet and know the sounds that they make
- identify simple, one-syllable sight words and recognize them in context
- introduce color and number words
- apply word attack skills and infer in order to read for enjoyment and comprehension
- comprehend and recall the events of a story after hearing it
- practice the Block handwriting style
- write a sentence using inventive spelling, a capital letter, and a period
- speak in complete sentences using enriched vocabulary

Science

Students will:

- learn the physical properties of objects; size, shape, color, mass
- classify objects by color, shape, and mass
- be able to investigate and explain causal relationships
- understand the effects of different strengths or different directions of pushes and pulls on the motion of an object
- learn to make observations to determine the effect of sunlight on Earth's surface
- understand and use specific vocabulary such as temperature, heat, light, sun, sunlight, warming effect, darkness, earth, surface, and pattern
- be able to describe patterns of what plants and animals need to survive
- understand and use specific vocabulary such as need, air, water, light, sun, food, shelter, living, nonliving, cause and effect, environment and pattern
- be able to describe the characteristics of the four seasons as they cycle through the year
- understand and use specific vocabulary such as temperature, rain, snow, fog, wind, cloud, thunder, lightning, and precipitation

Physical Education:

Students will:

- learn major body parts (head, eyes, ears, nose, toes, feet, arms, back)
- understand spatial and directional awareness (right/left) and personal space
- play as individual and partner activities involving single locomotor patterns
- practice fine and gross motor skill development through organized games: e.g. clean house, line tag, hot foot
- practice locomotor and non-locomotor skills (run, jump, skip, hop, gallop, push, pull, twist, pull)
- balance and support on one, two, and three points
- practice fundamentals of throwing, catching, striking, jumping, kicking, and bouncing with manipulatives
- practice flexibility, strengthening exercises, and aerobic activities

Art

Content topics:

- history (artists and styles)
- art elements (line, shape, and color)
- art media and processes (crayons, color pencils, markers, watercolors, tempera, glue, modeling materials, and paper manipulation and construction such as cutting, gluing, bending, folding, and tearing)
- two-dimensional imagery (drawing and painting projects on units of landscape, figure, still-life and non-objective art/design)
- three-dimensional forms (sculpture)
- equipment and art material safety (appropriate use and care of scissors, brushes, paint containers, aprons, and drawing instruments)