



Instructional Resources Upper Grammar Stage

Language Arts Methods and Resources	
<p><i>Note: The St. John Paul II Classical School Language Arts Curriculum is based primarily on the methods and resources of the Institute for Excellence in Writing, especially the instructional approach of “Teaching Writing: Structure and Style”.</i></p>	
<p style="text-align: center;">Methods</p> <p>Methods in Structure</p> <p><i>(The organizational models used for writing)</i></p> <ul style="list-style-type: none"> ● Pre-writing Strategies based on questioning ● Note-making and outlines ● Retelling Narrative Stories ● Summarizing a Reference ● Writing from Pictures ● Summarizing Multiple References ● Inventive Writing ● Language Acquisition: Phonics, Spelling, Grammar, mechanics, word banks <p>Methods in Style</p>	<p style="text-align: center;">Resources</p> <ul style="list-style-type: none"> ● Classroom Supplement and Lesson Plans ● Models for Imitation ● Source Texts for each Unit ● Poetry selections

<p><i>(Techniques modeled and mastered one at a time)</i></p> <ul style="list-style-type: none"> ● Dress-ups ● Sentence Openers ● Decorations ● Vocabulary building through parts of speech instruction ● Poetry Memorization 	
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Nature Studies Resources	
Grade	<i>Note: The science curriculum is guided primarily by the teacher's thoughtful integration of various resources. There are no textbooks. The Delta Science Modules offer a combination of hands-on experiments and related workbook activities. Anna Botsford Comstock's Handbook of Nature Study contains instructions for the teacher on how to approach nature studies (pp.1-24) as well as lessons and other source material.</i>
3	<p>Topics</p> <ul style="list-style-type: none"> ● Insect Life, Delta Science Module II ● Food Chains and Webs, Delta Science Module III ● Plants and Animal Cycles, Delta Science Module III <p>Teacher Resources</p> <ul style="list-style-type: none"> ● Handbook of Nature Study, Anna Botsford Comstock ● Nature Notebook (for the students to record and draw in) ● The Earth: A Human Habitat: The Exceptional Features of Our Small Planet, Euresis
4	<p>Topics</p> <ul style="list-style-type: none"> ● Earth Movements, Delta Science Module III ● Water Cycle, Delta Science Module III ● Solar System, Delta Science Module III <p>Teacher Resources</p> <ul style="list-style-type: none"> ● Handbook of Nature Study, Anna Botsford Comstock ● Nature Notebook (for the students to record and draw in) ● The Earth: A Human Habitat: The Exceptional Features of Our Small Planet, Euresis

5	<p>Topics</p> <ul style="list-style-type: none"> ● Oceans, Delta Science Module II ● Weather Forecasting, Delta Science Module III ● Color and Light, Delta Science Module III <p>Teacher Resources</p> <ul style="list-style-type: none"> ● Handbook of Nature Study, Anna Botsford Comstock ● Nature Notebook (for the students to record and draw in) ● The Earth: A Human Habitat: The Exceptional Features of Our Small Planet, Euresis
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Grade	Mathematics Resources
3	<ul style="list-style-type: none"> ● Saxon Math Grade 3 ● Singapore Math Grade 3 ● Beginners Guide to Constructing the Universe, Michael S. Schneider ● Constructing the Universe Activity Book, Volumes 1-6, Michael S. Schneider <p>Related to Historical Time Period</p> <ul style="list-style-type: none"> ● The Story of Money, Betsey Maestro ● The History of Counting, Denise Schmandt-Besserat ● Sir Cumference and the First Round Table, Cindy Neushwander ● Sir Cumference and the Dragon of Pi, Cindy Neushwander ● Sir Cumference and the Sword in the Cone, Cindy Neushwander ● Sir Cumference and the Great Knight of Angleland, Cindy Neushwander ● Melisande, E. Nesbit <p>Supplemental Texts</p> <ul style="list-style-type: none"> ● Calculus by and for Young People, Don Cohen ● The Confes\$ions and \$ecret\$ of Howard J. Fingerhut, Esther Hershenhorn ● The Phantom Tollbooth, Norton Juster ● Alvin's Secret Code, Clifford Hicks ● Math Talk: Mathematical Ideas in Poems for Two Voices, Theoni Pappas

	<ul style="list-style-type: none"> ● The Adventures of Penrose the Mathematical Cat, Theoni Pappas ● Anno’s Mysterious Multiplying Jar, Masaichiro and Mitsumasa ● Anno G Is for Googol: A Math Alphabet Book, David Schwartz ● Amanda Bean’s Amazing Dream: A Mathematical Story, Cindy Neushwander ● The Grapes of Math: Mind Stretching Math Riddles, Greg Tang ● One Grain of Rice, Demi Tiger ● Math: Learn to Graph from a Baby Tiger, Ann Whitehead Nagda and Cindy Bickel ● Wild Fibonacci: Nature’s Secret Code Revealed, Joy Hulme ● How Much is a Million, David Schwartz ● Math Curse, Jon Scieszka ● Math-terpieces, Greg Tang ● Beyond a Million: An Amazing Math Journey, David Schwartz ● Lewis Carroll’s Games and Puzzles, Lewis Carroll ● Math Trek: Adventures in MathZone, Ivars Peterson and Nancy Henderson ● Anno’s Math Games, Mitsumasa Anno <p>Teacher Resources</p> <ul style="list-style-type: none"> ● Donald Duck in Mathmagical Land (DVD) ● Mad Minutes, Paul Joseph Shoecraft and Terry James Clukey ● Games for Math, Peggy Kaye (K-3rd) ● Take It to Your Seat Math Centers, Evan-Moor Educational Publishers ● Math Wizardry for Kids by Margaret Kenda and Phyllis S. Williams ● Math Puzzles and Patterns for Kids, Kristy Fulton ● Tangrams: 330 Puzzles Ronald C. Read ● More Math Puzzles and Patterns for Kids, Kristy Fulton ● The Multiplication Tables Colouring Book: Solve the Puzzle Pictures While Learning Your Tables, Hilary McElderry ● Hands On Math Projects, Grade 3-5, Judith and Gary Muschela ● MathART Projects and Activities (Grades 3-5), Carolyn Ford Brunetto ● Math Fair Projects and Research Activities: A Comprehensive Guide for Teachers And Students, Barry Doran and Leland Graham ● 25 Super Cool Math Board Games (Grades 3-6), Lorraine Hopping Egan
<p style="text-align: center;">4</p>	<ul style="list-style-type: none"> ● Saxon Math Grade 4 ● Singapore Math Grade 4 ● *Beginners Guide to Constructing the Universe, Michael S. Schneider ● *Constructing the Universe Activity Book, Volumes 1-6, Michael S. Schneider <p>Related to Time Period</p> <ul style="list-style-type: none"> ● The Story of Money, Betsey Maestro ● The History of Counting, Denise Schmandt-Besserat <p>Supplemental Texts</p>

- Calculus by and for Young People, Don Cohen
- The Confessions and Secrets of Howard J. Fingerhut, Esther Hershenhorn
- The Phantom Tollbooth, Norton Juster
- Alvin's Secret Code, Clifford Hicks Math Talk: Mathematical Ideas in Poems for Two Voices, Theoni Pappas
- The Adventures of Penrose the Mathematical Cat, Theoni Pappas
- Anno's Mysterious Multiplying Jar, Masaichiro and Mitsumasa
- Anno G Is for Googol: A Math Alphabet Book, David Schwartz
- Melisande, E. Nesbit
- Murderous Math Series, Kjartan Poskitt: Do You Feel Lucky: The Secrets of Probability
- The Fiendish Angletron Murderous Math Numbers: Keys to the Universe
- The Phantom X and more
- Amanda Bean's Amazing Dream: A Mathematical Story, Cindy Neushwander
- The Grapes of Math: Mind Stretching Math Riddles, Greg Tang
- One Grain of Rice, Demi Tiger
- Math: Learn to Graph from a Baby Tiger, Ann Whitehead Nagda and Cindy Bickel
- Wild Fibonacci: Nature's Secret Code Revealed, Joy Hulme
- How Much is a Million, David Schwartz
- Math Curse, Jon Scieszka Math-terpieces, Greg Tang Beyond a Million: An Amazing Math Journey, David Schwartz
- Lewis Carroll's Games and Puzzles, Lewis Carroll
- Math Trek: Adventures in MathZone, Ivars Peterson and Nancy Henderson
- Anno's Math Games, Mitsumasa Anno

Math Teacher Resources

- Donald Duck in Mathmagical Land (DVD) Mad Minutes, Paul Joseph Shoecraft and Terry James Clukey
- Math Wizardry for Kids, Margaret Kenda and Phyllis S. Williams
- Math Puzzles and Patterns for Kids, Kristy Fulton
- Tangrams: 330 Puzzles, Ronald C. Read More Math Puzzles and Patterns for Kids, Kristy Fulton
- The Multiplication Tables Colouring Book: Solve the Puzzle Pictures While Learning Your Tables, Hilary McElderry
- Hands On Math Projects, Grades 6-8, Judith and Gary Muschela
- Math ART Projects and Activities (Grades 3-5), Carolyn Ford Brunetto
- Math Fair Projects and Research Activities: A Comprehensive Guide for Teachers And Students, Barry Doran and Leland Graham
- Super Cool Math Board Games (Grades 3-6), Lorraine Hopping Egan
- Hands-On Math! Ready-To-Use Games & Activities for Grades 4-8, Frances M. Thompson

- Saxon Math Grade 5
- Singapore Math Grade 5
- Beginners Guide to Constructing the Universe, Michael S. Schneider
- Constructing the Universe Activity Book, Volumes 1-6, Michael S. Schneider

Related to Historical Time Period

- Carry On, Mr. Bowditch, Jean Lee Latham
- Molly Bannaky, Alice McGill
- What Are You Figuring Now? A Story about Benjamin Banneker, Jeri Ferris

Supplemental Texts

- Calculus by and for Young People, Don Cohen
- The Confessions and Secret of Howard J. Fingerhut, Esther Hershenhorn
- Alice in Wonderland and Through the Looking Glass, Lewis Carroll
- The Phantom Tollbooth, Norton Juster
- Alvin's Secret Code, Clifford Hicks
- The Adventures of Penrose the Mathematical Cat, Theoni Pappas
- Anno's Mysterious Multiplying Jar, Masaichiro and Mitsumasa Anno
- G Is for Googol: A Math Alphabet Book, David Schwartz
- Melisande, E. Nesbit
- Murderous Math Series, Kjartan Poskitt: Do You Feel Lucky: The Secrets of Probability
- The Fiendish Angletron
- Murderous Math Numbers: Keys to the Universe
- The Phantom X and more Lewis Carroll's Games and Puzzles, Lewis Carroll
- Math Trek: Adventures in MathZone, Ivars Peterson and Nancy Henderson

Math Teacher Resources

- Donald Duck in Mathmagical Land (DVD)
- Mad Minutes, Paul Joseph Shoecraft and Terry James Clukey
- Math Wizardry for Kids, Margaret Kenda and Phyllis S. Williams
- Tangrams: 330 Puzzles, Ronald C. Read
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Catechetical Instruction Resources

Utilizes resources (e.g., Ignatius Press and Sophia Institute materials, the Baltimore Catechism, the Catechism of the Catholic Church, etc.) are rooted in Scripture and Tradition and adhere to the Magisterium of the Catholic Church.

We also utilize the “Disciples in Christ” “Education in Virtue” virtue program published by the Dominican Sisters of Ann Arbor, Michigan.

Grade Three

Faith and Life: Our Life with Jesus (Ignatius Press)
The Baltimore Catechism

Grade Four

Faith and Life: Jesus Our Guide (Ignatius Press)
The Baltimore Catechism

Grade Five

Faith and Life: Credo: I Believe (Ignatius Press)
The Baltimore Catechism