

# Curriculum

Epiphany of Our Lord School follows the curriculum guidelines of the Archdiocese of Philadelphia. The following is a brief overview of the subjects covered.

Grade	ILA	Math	Religion	Social Studies	Science
Kinder- garten	Letter Recognition, Formation and Sounds, Sight Words, Early Reading, Reading Color and Number Words, Reading Readiness	Counting from 1 to 100, Measurement, Graphs, Money, Telling Time, Addition and Subtraction, Math Readiness	Creation, The Importance of God and Jesus in Our Lives, Saints, The Church Year, Prayers (Hail Mary, Our Father, Glory Be)	Neighborhood & Environmental Awareness, Community Helpers, Geographic Skills	Water & Air, Magnets, Machines, Cooking (following a recipe), Animals
First	Reading- Decoding, Vowel and Consonant Sounds, Blends, Digraphs, Diphthongs, High Frequency Words, Library Skills. Writing- Sentence Structure, Grammar, Spelling, Listening Skills, Critical Thinking, Study Skills. Handwriting-Letter Formation, Keys to Legibility	Number Concepts, Operations, Problem Solving, Mental Mathematics, Estimation, Geometry, Measurement, Reasoning Skills, Data, Technology	God the Father, Creation, Living in God's World	Family Framework, Communities and Neighborhoods, Elections, Transportation	Living and Non-Living Things, Weather, Matter, Caterpillars to Butterflies, Force and Motion, Magnets, Sound
Second	Grammar, Fiction/Non-Fiction, Library/Reference Skills, Use of Dictionary and Thesaurus, Poetry, The Writing Process, Various Forms of Composition, Cursive Handwriting	Number Sense, Counting from 1 to 100, Number Patterns, Number Words, Ordinal Numbers, Skip Counting, Basic Facts of Addition and Subtraction, Place Value, Estimating, Problem Solving, Geometry, Measurement, Money, Telling Time	The Sacraments of Baptism, First Penance and First Communion, Celebration of Mass, Liturgical Year, Mary, Prayer and Worship	Meeting Basic Needs in Nearby Social Groups (Neighborhoods), Holidays, Historical People, Maps, Pennsylvania, Pledge of Allegiance	Solar System, Animals-Vertebrates and Invertebrates, Insects, States of Matter
Third	Reading-Vocabulary and Comprehension Skills, Story Elements, Main idea, Drawing Conclusions, Cause and Effect, Summarize, etc. Language Arts-Spelling, Writing Skills, Grammar Skills, Parts of Speech, Types of Sentences, Dictionary and Encyclopedia Skills, Fiction/Non-Fiction	Addition and Subtraction up to Four Digit Numbers, Place Values Up to six digits, Multiplication with Regrouping, Division with 2-digit Quotients, Fractions, Decimals, Angles, Perimeter, Area, Volume, Time and Money	The Morning Offering, The Apostles Creed, The Ten Commandments, Mary and the Rosary, The Stations of the Cross, The Sacraments, Advent and Lent, Saints and Apostles, The Parts of the Mass	Communities, Map Skills, Geography, Natural Resources, Resources of Land and Sea, Resources in Urban areas, Community, State and National Government	Basic Science skills, Life Science – Human Body, Cells, Tissues, Organs, Skeletal and Muscular Systems, Earth Science – Geology - Rocks, Minerals, Soil Formation, Weathering, Erosion, Natural Resources, Physical Science – Forces and Motion, Work and Machines

Fourth	Literary Genres, Steps of the Writing Process, Writing for Various Purposes, Author's Voice and Point of View, Sentence Structure and Grammar, Parts of Speech, Parts of the Friendly Letter, Critical Reading Skills, Vocabulary Building, Spelling Strategies, Speaking, Listening and Study Skills, Library and Reference Skills, Penmanship	Readiness Concepts, Algebraic Thinking, Number Concepts, Problem Solving, Operations, Data/Statistics, Geometry, Measurement, Estimation, Mental Mathematics, Technology	God the Father, The Ten Commandments, the Liturgical Year, Saints, Feasts and Special People, Prayers, Blessed Mary, Faith, Conscience, Social Justice, Jesus Christ Our Redeemer, The Beatitudes, The Works of Mercy, Virtues	Geography of Pennsylvania (PA), Native Americans in PA, Colonial PA, PA in a Developing Nation, Economy in PA, Government in PA, Philadelphia: Birthplace of the Nation	Scientific Method, Oceanography, Earth's Atmosphere, Matter, Human Body Systems, Plant and Animal Structure
Fifth	Spelling, Vocabulary, Critical Reading Skills, Listening Activities, Study Skills, Literary Genres, Composition of Various Forms of Writing, Correct Usage of Grammar, Study of the Parts of Speech, Rules of Punctuation, Proper Syntax	Four Operations of Whole Numbers and Fractions, Probability and Statistics, Geometric Concepts, Measurement in Customary Units and Metric, Problem Solving Skills, including Multi-Step Problems, Use of Formulas, and Patterns, Mental Math, Number Concepts, Estimation, Technology	Sacraments of Initiation, Sacraments of Healing, Sacraments of Service, Major Beliefs about Mary, Mary and Christian Devotion, Days in Honor of Mary, Prayers, Titles of Mary, Shrines to Our Lady, Symbols of Mary	Geography of the Western Hemisphere, Map Skills	Environmental Science, Animals, Sound and Light, Astronomy, Human Body Systems
Sixth	Spelling-Strategies and Pronunciation, Vocabulary-Meanings, Usage and Relationships, Writing-The Five Steps of the Writing Process, Grammar-Parts of Speech, Sentence Diagramming, Literature-Analyze and Critique Various Genres, Reading Comprehension, Library Skills	Using Statistics to Analyze Data, Patterns and Algebraic Thinking, Four Operations with Decimals, Investigating and Using Fractions, Ratios, Proportions and Percents, Tools of Geometry, Geometry and Measurement, Algebra-Integers and Graphing, Exploring Probability, Problem Solving, Estimation, Mental Math, Technology	Old Testament, Choosing a Special People, Moses, Exodus and the covenant, Joshua, Judges, Kings, Important Queens, Prophets, Biblical Women, Christ Fulfills the Old Testament, Mary: Dogmas Believed, Days in Honor of Mary, Prayers, Biblical Places and Mary, Mysteries of the Rosary	Geography of the Eastern Hemisphere, Map Skills, Appreciation of Diverse Cultures	Electricity and Magnetism, Motion and Energy, Chemistry, Geology, Cells (Microbiology)
Seventh	Spelling-Strategies and Pronunciation, Vocabulary-Meanings, Usage and Relationships, Writing-The Five Steps of the Writing Process, Grammar-Parts of Speech, Sentence Diagramming, Literature-Analyze and Critique Various Genres, Reading Comprehension, Library Skills	Interpreting Data and Statistics, Applications of Decimals, Algebra: Integers and Equations, Fractions and Number theory, Application of Fractions, Proportions and Percents, Geometry, Measurement, Probability, Algebra: Patterns and Functions, Graphing in the Coordinate Plane, Problem Solving, Estimation, Mental Math, Technology	Jesus, The New Testament, Liturgical Year, Saints, Feasts, Special People, Blessed Mary, Prayer, Sacramentals, Social Justice	U.S. History from Prehistory to 1840's, Applying Social Studies Skills	Microbiology, The Six Kingdoms of Living Things, Human Biology, Health

Eighth	Spelling-Strategies and Pronunciation, Vocabulary-Meanings, Usage and Relationships, Writing-The Five Steps of the Writing Process, Grammar-Parts of Speech, Sentence Diagramming, Literature-Analyze and Critique Various Genres, Reading Comprehension, Library Skills	Drawing Conclusions from Statistical Data, Integers and Variable Expressions, Equations and Inequalities, Graphing in the Coordinate Plane, Rational and Irrational Numbers, Application of Proportions and Percents, Patterns in Geometry, Functions and Polynomials, Probability, Number Concepts, Problem Solving, Solids, Measurement, Reasoning Skills, Mental Math, Technology	The Marks of the Church, Church History, Prayer, The Ten Commandments	U.S. History from 1840's to 1960's, Applying Social Studies Skills	Chemistry, Earth Science, Astronomy, Oceanography, Energy Resources
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8<sup>th</sup> Grade Honors Math Curriculum: Concepts and Expressions, Relations, Functions, Formulas, Solving Equations and Inequalities, Linear Equations and Functions, Linear Inequalities and Absolute Value Functions, Systems of Equations and Inequalities, Quadratic Equations and Functions, Exponents and Exponential Functions, Rational Expressions and Equations, Polynomials and Factoring, Radical Expressions and Equations

*Additional subjects taken by the students include:*

- ▶ **Italian Language** (Kindergarten through Grade 8)
- ▶ **Honors Math** (for students who qualify in Grades 4-8) – Honors Math classes work at an accelerated pace. The students complete a course in Algebra I prior to graduation.
- ▶ **Computers/Technology** (Pre-K through Grade 8)
- ▶ **Music** (Pre-3 through Grade 8)
- ▶ **Gym** (Pre-3 through Grade 8)
- ▶ **Art** (Pre-3 through Grade 8)