

Jr. High Curriculum Night



6th Grade Earth Science



Topics Covered

- Earth's systems
 - Geosphere, Hydrosphere, Biosphere, & Atmosphere
- Weather
- Minerals & Rocks
- Plate Tectonics
- Earth-Sun-Moon System
- History of Earth
- Study over 70 different types of rocks/minerals

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7th Grade Life Science



Topics Covered

- Living Things in the Biosphere
- Cell Systems
- Human Body Systems
- Reproduction & Growth
- Genes & Heredity
- Natural Selection & Change Over Time
- Culture & Grow Bacteria
- Dissect 9 different species
 - Worm, Mussel, Grasshopper, Crayfish, Starfish, Perch, Frog, Snake, & Rat

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8th Grade Physical Science



Topics Covered

- Intro. to Matter
- Solids, Liquids, & Gases
- Energy
- Thermal Energy
- Waves & Electromagnetic Radiation
- Electricity & Magnetism
- Atoms & the Periodic Table
- Chemical Reactions

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6th Grade Ancient World History



Topics Covered

- Map skills throughout the year
- Early Humans & The Agricultural Revolution
- Mesopotamia
- Ancient Egypt & Kush
- Ancient India
- Ancient China
- Ancient Greece
- Ancient Rome
- Medieval Europe



7th Grade American History



Topics Covered

- The First Americans
- Exploring the Americas
- Colonization of America
- The American Revolution
- U.S. & Illinois Constitutions (Passing is a graduation requirement)
- Growth of America & Manifest Destiny
- Civil War



8th Grade American History



Topics Covered

- The Reconstruction
- Opening the West
- The Industrial Age
- The Progressive Era
- Rise to World Power
- World War I
- The Jazz Age
- The Great Depression
- World War II



6th Grade ELA

Topics Covered

- Literary Elements
- Short Stories in Prentice Hall
- Class Novels
 - Vocabulary
 - Weekly Packet Work
 - In-Class Quizzes
 - Assessments
- Nonfiction through Scope Magazine

Class Novels:

- Hatchet
- Tuck Everlasting
- The Westing Game
- War Horse
- Hoot
- Book 6 TBD (to replace Maniac Magee)

Voyages English

- Focus on Basic Parts of Speech beginning at Nouns and Noun Jobs.
- Progress through Verbs, Pronouns, Adj, Adv, Prepositions



7th Grade ELA

Topics Covered

- Literary Elements
- Short Stories in Prentice Hall
- Class Novels
 - Vocabulary
 - Weekly Packet Work
 - In-Class Quizzes
 - Assessments
- Poetry in Prentice Hall

Class Novels:

- Where the Red Fern Grows
- Peak
- The Giver
- Stargirl
- The Five People You Meet in Heaven
- Freak the Mighty

Voyages English

- Review parts of speech
- Focus on Verbs, Verbals, Phrases, Clauses, and types of sentences



8th Grade ELA

Topics Covered

- Short Stories in Prentice Hall
- Class Novels
 - Focus on Reading Stamina
 - Vocabulary
 - Daily Reading Check up
 - In-Class Quizzes
 - Assessments

Class Novels:

- The Outsiders
- The Cost of Compassion
- Biography/Autobiography (8th grade individual choice)
- To Kill a Mockingbird
- Of Mice and Men
- Lit. Circle (Group choice)

Voyages English/Writing

- Review verbs, Verbals, Phrases, Clauses, and types of sentences.
- Focus on writing: Character development essay, Patriot's Pen competition essay, research essay, persuasive essay, personal narrative essay.



6th Grade Religion

- Altaration: They Mystery of the Mass Revealed
 - Ascension Press
- Biblical Basics
 - overview of how to use the bible, its parts, genres, and brief summary of each testament
- Finding God: Our Response to God's Gifts
 - Loyola Press
 - Study of the Old Testament and its connection to Jesus and New Testament figures.
- Prayers, Liturgical Calendar, Saints, and Feast Days



7th Grade Religion

- Biblical Basics
 - overview of how to use the bible, its parts, genres, and brief summary of each testament.
- Finding God: Following Jesus
 - Loyola Press
 - New Testament and the New Covenant of Jesus Christ
 - Read from the Breakthrough Bible, Catholic Faith Handbook, and the YouCat.
 - Helps to prepare us for the Sacrament of Confirmation in 8th grade by getting our Confirmation Study Guides completed.
 - Focuses on the basic teachings of the catechism.
- Theology of the Body for Teens: Middle School Edition; Ch. 1-4
- Prayers, Liturgical Calendar, Saints, and Feast Days

8th Grade Religion

- Theology of the Body for Teens: Middle School Edition; Ch. 5-8
- Finding God: Celebrating Church
 - Loyola Press
 - History of the Church
- Chosen
 - Ascension Press
 - Confirmation Preparation
- Prayers, Liturgical Calendar, Saints, and Feast Days





6th grade Math



Topics Covered

- This is the last year for learning general computation. We will add, subtract, multiply and divide all fractions and decimals.
- We work a lot on problem solving strategies and persistence in solving them.



Pre-Algebra



Topics Covered



- Operations with all Rational numbers and Absolute Value
- Solving ratios and proportions.
- Writing, graphing and solving linear equations.
- Add and multiply monomials
- Using Pythagorean Theorem



Algebra 1



Topics Covered

- Write solve and graph linear equations and inequalities.
- Write and graph quadratic equations.
- Solve quadratic equations using factoring, completing the square and Quadratic Formula.
- Solve and graph systems of linear equations and inequalities.
- Graph exponential functions.

