Welcome to Back to School Night!

Grade 7 & 8
2022-2023

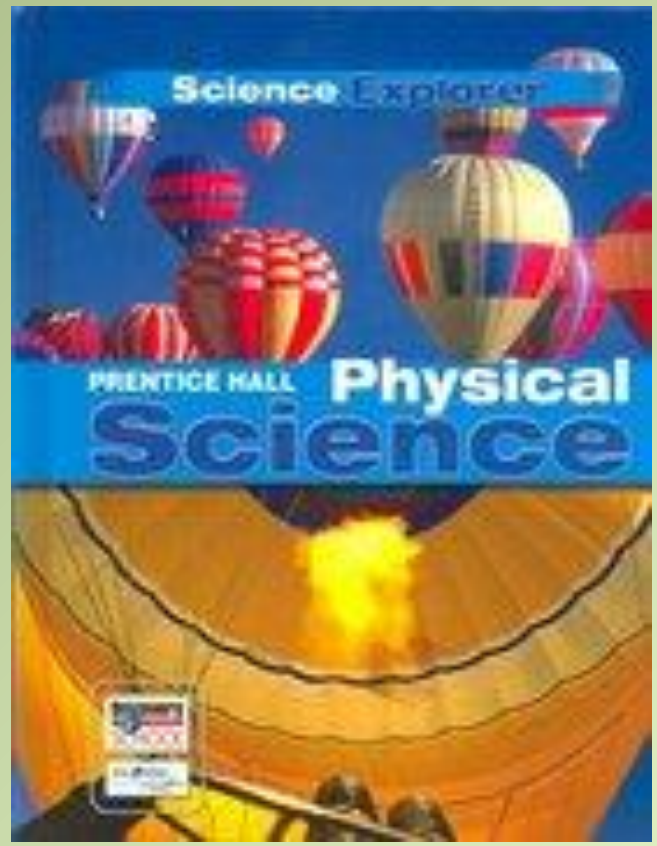
ST. PATRICK SCHOOL
Vision and Values

Welcome to the 2022-2023 school year at Saint Patrick School. The seventh and eighth grade teaching team is excited to start this year strong. We understand the relationship between the parent/guardian and teacher is important in your child's success throughout the year. Let us all do our best to keep communication lines open.

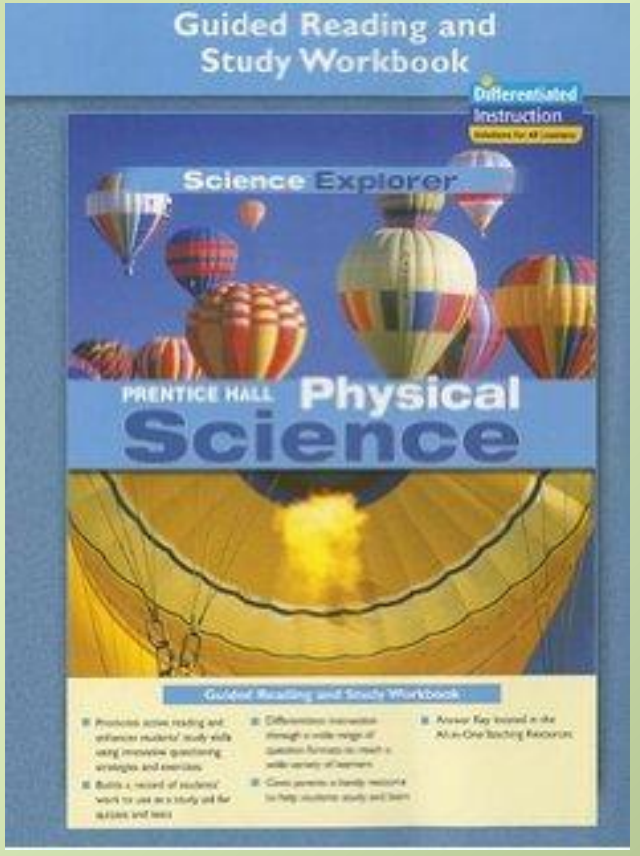
SCIENCE

- **The 7th grade curriculum** focuses mainly on Physical Science with several connections to Life Science and Technology. Physical Science is composed of both chemistry and physics. Students will participate in various labs and projects throughout the school year to reinforce their content knowledge.
- **The 8th grade curriculum** focuses on the Living Environment Core Curriculum and is expected to prepare students to understand and apply scientific concept principles and theories pertaining to living environment and recognize the historical development of ideas in science through labs and projects.

Science 7th Grade



Textbook



Lab/Workbook

Science 8th Grade

-There are currently no required books for the living environment

-Students may take home the earth science books that were given to them from BOCES

REGENTS LIVING ENVIRONMENT

a. New York State Board of Regents requires all students to complete a total of 1200 minutes in lab exercises and are kept on file. **Failure to complete these labs will result in ineligibility to take the regents examination in June.**

b. Four of the labs we do in class will be tested on in the June Regents in Part D. I will make the students well aware which ones these are. Each student must satisfactorily complete these four labs, the labs are required by New York State.

TOPIC LIST FOR 7TH/8TH GRADE SCIENCE

Unit 1: Matter

Unit 2: Introduction to Energy

Unit 3: The Periodic Table

Unit 4: Chemical Reactions

Unit 5: Solutions, Acids, and Bases

Unit 6: Motion and Forces

Unit 7: Work, Power and Machines

Unit 8: Electricity and Magnetism

Unit 9: Waves

1: Similarity and Differences Among Living and Nonliving Things

2: Inheritance of Genetic Information

3: Changes of Species and Organisms Over Time

4: The Continuity of Life

5: Dynamic Equilibrium that Sustains Life

6: Interdependence of Plants and Animals and their environment

NATIONAL JUNIOR HONOR SOCIETY

The purpose of the National Junior Honor Society is to create an enthusiasm for learning and to stimulate a desire to provide service to others, promote leadership and citizenship qualities, and to develop character in middle school students.

Candidates will be chosen for application into the National Junior Honor Society based on Scholarship and Character criteria. Then, an anonymous Faculty Council of members in Saint Patrick School will decide through a secret ballot vote whether the application successfully meets the criteria.

The school principal and chapter moderator are not voting faculty.

NJHS REQUIREMENTS

Scholarship

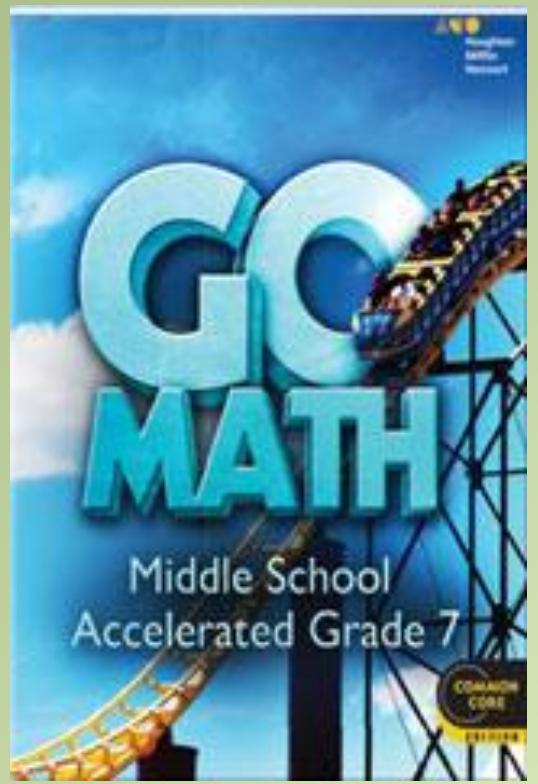
Students must have received **First or Principal Honors for the 1st and 2nd Trimester; with no failing grades**

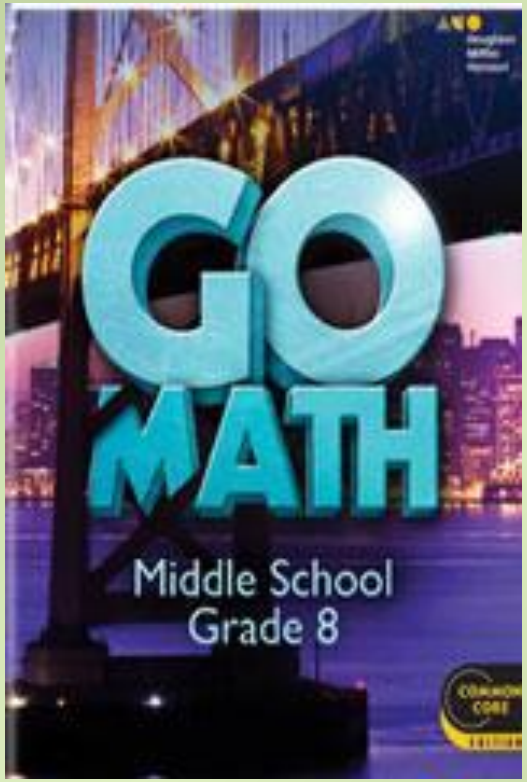
Students must have an **E/S in conduct and effort, and personal growth for the 1st and 2nd Trimester in all subjects**

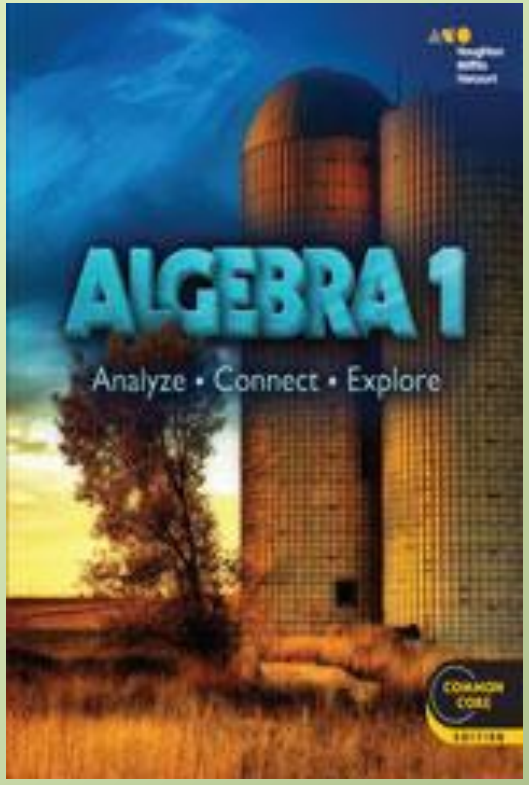
Students must have an **85% in all specials**

An application will then be sent home after being qualified. The application must include the students leadership, character, service and citizenship.

Math


GO MATH
Middle School
Accelerated Grade 7


GO MATH
Middle School
Grade 8


ALGEBRA 1
Analyze • Connect • Explore

Math Regents

8-3

For high school mathematics, the standards are organized at three levels: *conceptual categories*, *domains* and *clusters*.

Algebra I is associated with high school content standards within four *conceptual categories*: **Number & Quantity, Algebra, Functions,** and **Statistics & Probability**. Each conceptual category contains *domains* of related *clusters* of standards. This chart shows the high school mathematics domains included in Algebra I, as well as the corresponding percent of credits on the Algebra I Regents Exam:

Conceptual Category	Percent of Algebra I Regents Exam Credits	High School Mathematics Domains Included in Algebra I
Number & Quantity	2% - 8%	The Real Number System (N-RN) Quantities (N-Q)
Algebra	50% - 56%	Seeing Structure in Expressions (A-SSE) Arithmetic with Polynomials and Rational Expressions (A-APR) Creating Equations (A-CED) Reasoning with Equations and Inequalities (A-REI)
Functions	32% - 38%	Interpreting Functions (F-IF) Building Functions (F-BF) Linear, Quadratic, and Exponential Models (F-LE)
Statistics & Probability	5% - 10%	Interpreting categorical and quantitative data (S-ID)

DRAFT

Math- Grade 8

This years mathematics course is called Grade 8 Mathematics. This course consists of a rigorous curriculum and each student must be committed to the guidelines mapped out. The curriculum will follow the eighth grade Common Core Standards.

Curriculum Guidelines

Unit 1- Real Numbers, Exponents and Scientific Notation

Unit 2- Proportional Relationships, Non-Proportional Relationships, Fractions, and Writing Linear Equations

Unit 3- Solving Equations and Systems of Equations

Unit 4- Transformational Geometry

Unit 5 – Measurement Geometry, Angle Relationships, The Pythagorean Theorem, and Volume

Unit 6- Statistics

Math- Grade 7

This years mathematics course is called Accelerated Grade 7 Mathematics. This course consists of a rigorous curriculum and each student must be committed to the guidelines mapped out. The curriculum will follow the seventh grade Common Core Standards.

Unit 1- The Number System

Unit 2- Ratios and Proportional Relationships

Unit 3- Expressions, Equations and Inequalities

Unit 4- Geometry

Unit 5 Statistics

Unit 6- Probability

Unit 7- Real Numbers, Exponents and Scientific Notation

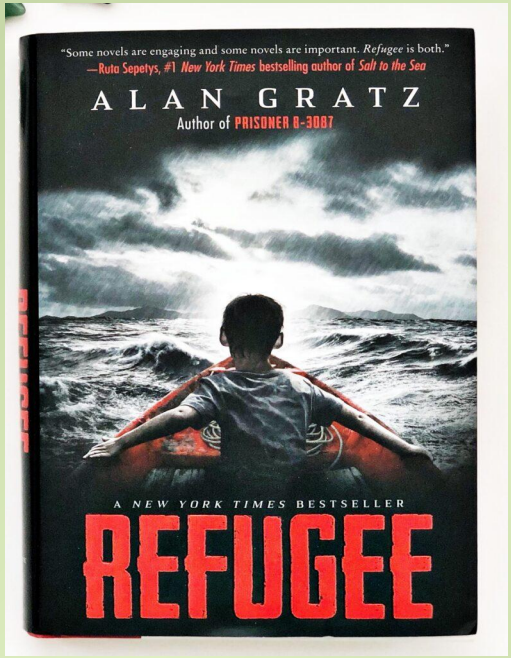
Unit 8- Linear Relationships and Equations

Unit 9- Measurements and Geometry

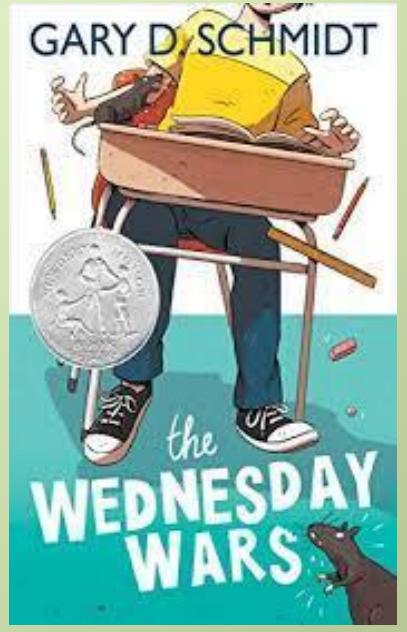
English Language Arts -7th Grade

The Westing Game
by Ellen Raskin

Refugee
by Alan Gratz

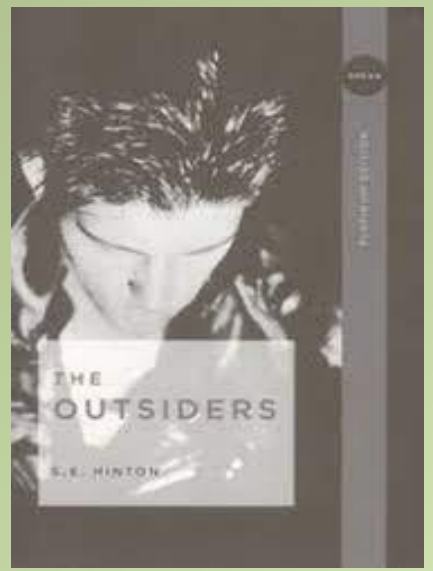


The Wednesday Wars
by Gary D. Schmidt

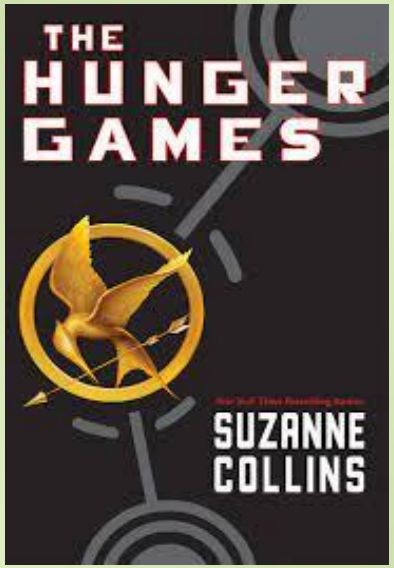


English Language Arts -8th Grade

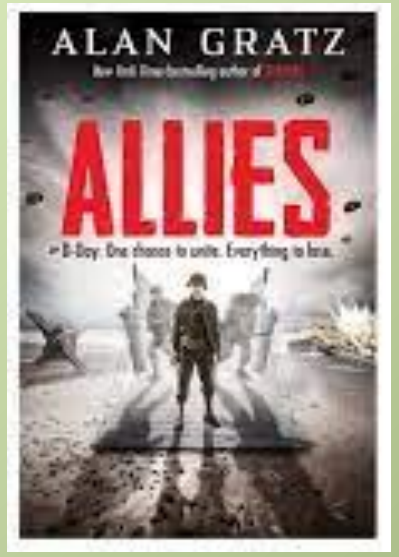
The Outsiders
by S.E. Hinton



The Hunger Games
by Suzanne Collins



Allies
by Alan Gratz



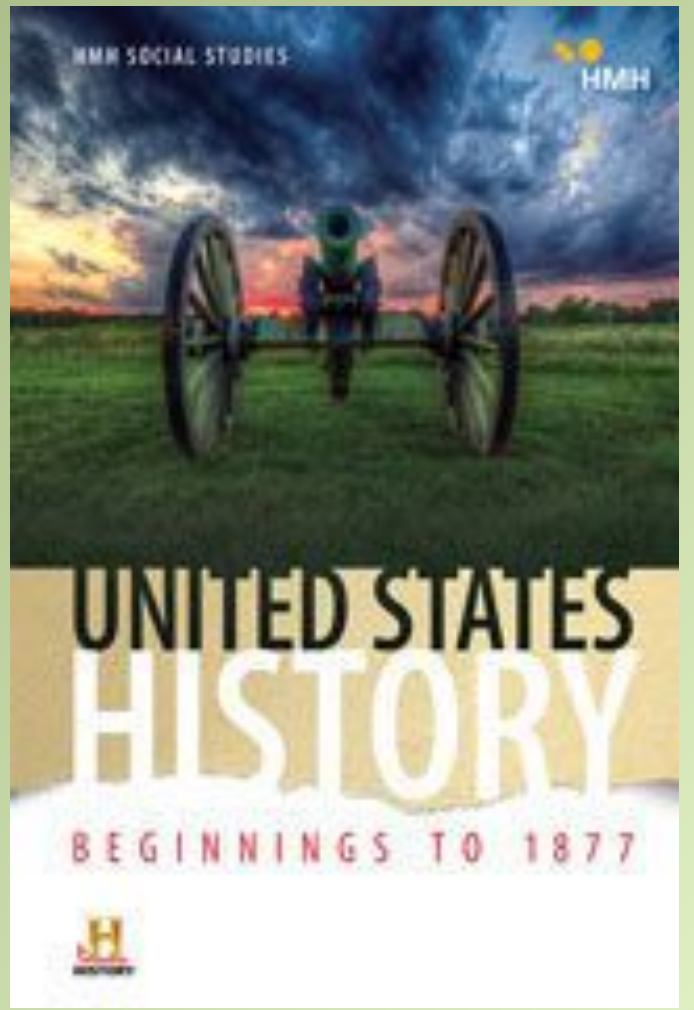
English Language Arts

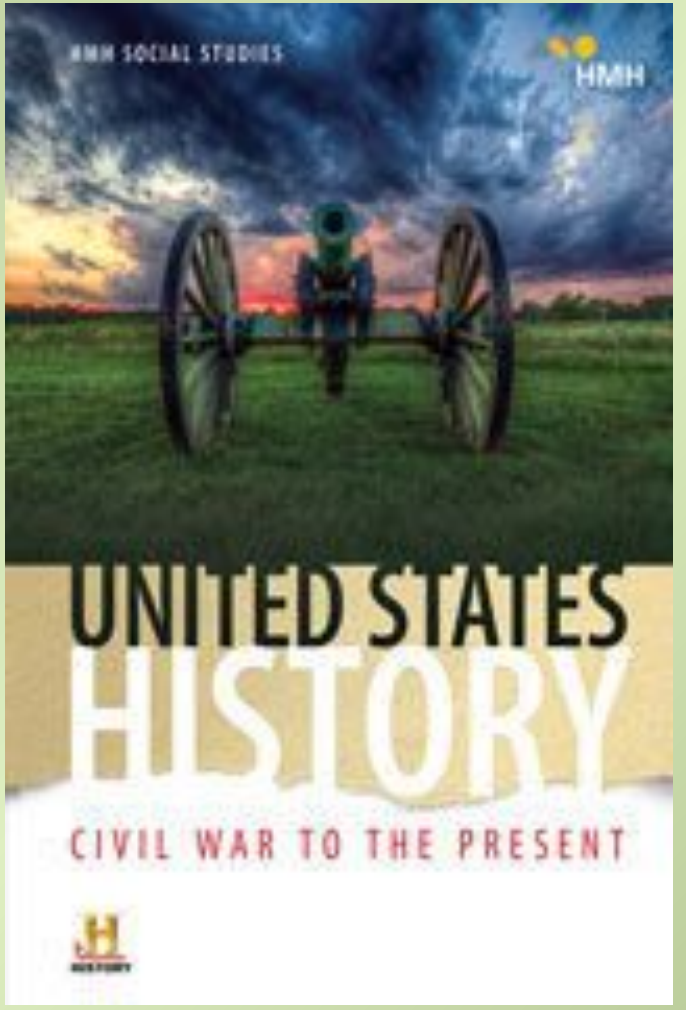
In the 7th grade we will be reading *The Westing Game, The Wednesday Wars, and Refugee*. The themes are emphasized in the 7th grade curriculum are Journeys and Survival, Identity, and Working Conditions.

In the 8th grade, we will be reading *The Outsiders, The Hunger Games, and Allies*. The themes we focus on in 8th grade are Overcoming Hardships, Taking a Stand, and Rules and Control.

We will be annotating, questioning, working with evidence, and looking at different perspectives. We will continue mastering reading, writing, listening and speaking skills as well as analyzing and evaluating a speaker's message. We will also be working on grammar and vocabulary.

Social Studies: American History





American History Grade 7

Modules:

- 1 America, Africa, and Europe before 1500
- 2 New Empires in the Americas
- 3 The English Colonies
- 4 The American Revolution
- 5 Forming a Government
- 6 Citizenship and the Constitution
- 7 Launching the Nation
- 8 War and Expansion in the Americas
- 9 A New National Identity
- 10 The Age of Jackson
- 11 Westward Expansion
- 12 Expansion and Conflict
- 13 The North
- 14 The South
- 15 Slavery
- 16 Reform Movements in the U.S.
- 17 A Divided Nation

American History Grade 8

Modules:

1 The Civil War

2 Reconstruction

3 The Industrial Age

4 Immigrants and Urban Life

5 The Progressive Spirit of Reform

6 America as a World Power

7 World War I

8 The Roaring Twenties

9 The Great Depression

10 World War II

11 The Cold War

12 The Vietnam War Years

13 The Civil Rights Movement

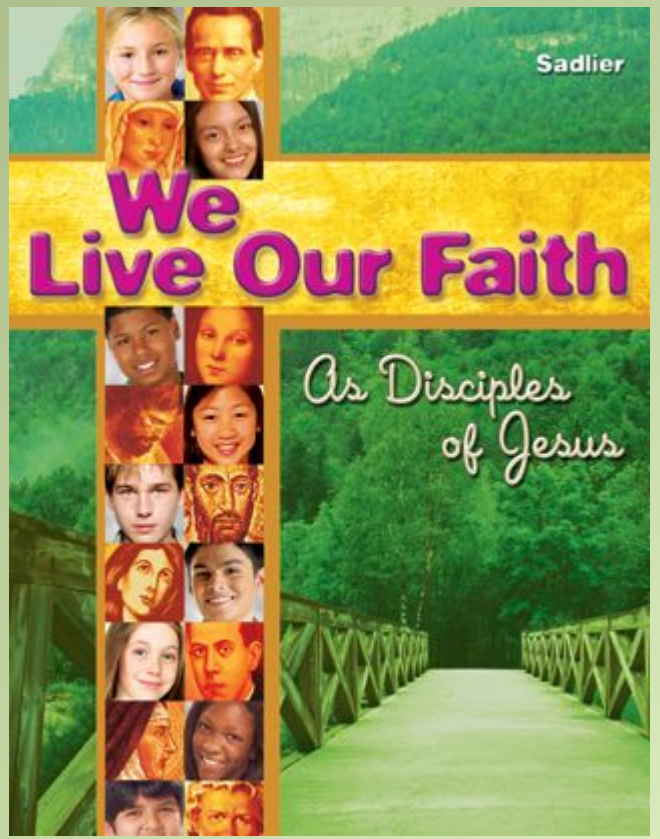
14 Searching for Order

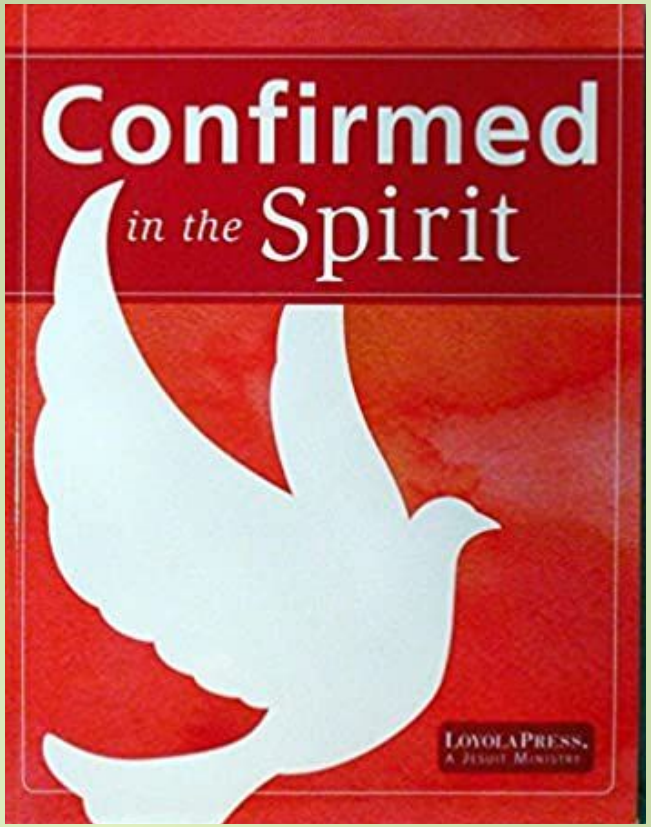
15 The Twenty-First Century

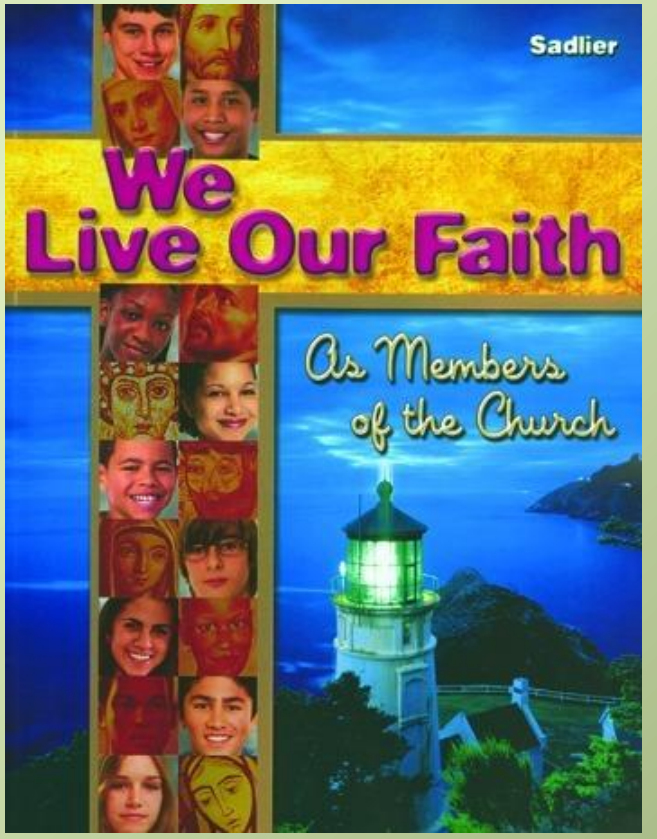
American History Grade 7th/8th

- ELA (literacy/writing) Standards apply to History/Social Studies
- Build reading comprehension/writing skills through the content area of S.S. with an emphasis on more complex informative text
- Read/ Analyze primary and secondary historical documents citing evidence from text and using valid reasoning to support arguments (document based questions)
- Utilize Quizlet for vocabulary study sets and reinforcement of vocab., developing a variety of note taking strategies and study skills to prepare for high school.
- Use graphic organizers, charts, maps, graphs, timelines, interactive games, videos
- Analyze current events...may use Newsela online library of articles/Junior Scholastic
- Incorporate technology through the use of Chromebooks, Google Classroom and a variety of websites and applications for S.S. research *one project per trimester

Religion


Sadlier
We Live Our Faith
As Disciples of Jesus


Confirmed in the Spirit
LoyolaPress.
A Jesuit Ministry


Sadlier
We Live Our Faith
As Members of the Church

Religion Goals: Grades 7+ 8

- **Building Knowledge of our Catholic Faith**
- **Moral Formation** including key principles of Catholic Social Teaching and pursuing a life of holiness
- **Church History** including major figures, lives of the saints
- **Biblical Themes** such as
    - Ten Commandments, Jesus' parables, miracles, the Beatitudes, Jesus' ministry, etc.
- **Participation in Liturgical Life** including
    - Prayer life, celebration of the sacraments, the Mass, liturgical symbols, liturgical calendar including holy days and seasons
- **Ultimate Goal: Providing students opportunities of encounter with the person of Jesus Christ**

Religion: Gr. 7 We Live Our Faith: As Disciples of Jesus

UNIT ONE: Who is God?

Chapter 1: The Source of All Life
Chapter 2: The Truth Revealed
Chapter 3: The Blessed Trinity
Chapter 4: God, Our Loving Father
Chapter 5: Jesus Christ, the Good News
Chapter 6: Holy Spirit, Helper and Guide

UNIT TWO: Who is Jesus?

Chapter 7: The Promise of Salvation
Chapter 8: Jesus, the Promised Messiah
Chapter 9: The Coming of God's Kingdom
Chapter 10: Jesus, the Healer
Chapter 11: Jesus, the Bread of Life
Chapter 12: Jesus Christ, the Savior

UNIT THREE: How is Jesus Christ Alive in the Church Today?

Chapter 13: The Seven Sacraments
Chapter 14: Baptism
Chapter 15: Confirmation
Chapter 16: Eucharist
Chapter 17: Penance, and Anointing of the Sick
Chapter 18: Holy Orders and Matrimony

UNIT FOUR: How does the Church Live As the Body of Christ?

Chapter 19: We Live Out Our Vocation
Chapter 20: We Gather As Christ's Disciples
Chapter 21: We Perform the Works of Mercy
Chapter 22: We Work for Justice and Peace
Chapter 23: We Are a Communion of Saints
Chapter 24: We Rejoice in God's Kingdom

Religion: Gr. 8 We Live Our Faith: As Members of the Church

UNIT ONE: How Do We Nourish God's Gift of Faith?

Chapter 1: We Respond to God's Love
Chapter 2: We Make Moral Choices
Chapter 3: We Follow God's Law
Chapter 4: We Love God and Others
Chapter 5: We Honor Life and Creation
Chapter 6: We Respect All People

UNIT TWO: Who Are Our Ancestors in Faith?

Chapter 7: The Early Church (to 300 A.D.)
Chapter 8: Christians of the Roman Empire (301-500 A.D.)
Chapter 9: Christians of the Early Middle Ages (501-1100 A.D)
Chapter 10: Christians of the High Middle Ages (1101-1300 A.D.)
Chapter 11: The Church in Crisis and Change (1301-1500 A.D.)
Chapter 12: People of Reform and Renewal (1501-1600 A.D.)

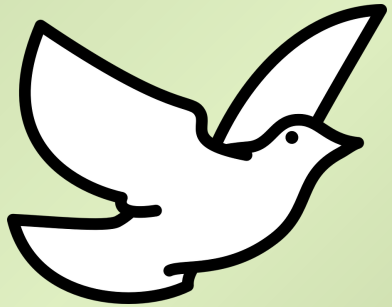
UNIT THREE: How Can the Church's Heritage Give Us Hope?

Chapter 13: Keeping Faith in a Changing World (1601-1790)
Chapter 14: Depending on God in Times of Fear (1791-1815)
Chapter 15: Teaching Others About Christ (1816-1915)
Chapter 16: Renewing Our Relationship with Christ (1916-1965)
Chapter 17: Showing Concern for Future Generations
Chapter 18: Transforming the World Through Faith

UNIT FOUR: What Does it Mean to Be Catholic?

Chapter 19: Caring for the Whole Human Family
Chapter 20: Seeking God's Life and Love As the Church
Chapter 21: Living As the Body of Christ
Chapter 22: Witnessing to Our Relationship with Christ
Chapter 23: Growing in Faith Together
Chapter 24: Belonging to the Communion of Saints

Confirmation



Confirmation for our 8th graders will be Friday, November 4th @ 4 pm!

Stay tuned for more information about the retreat :)

Health: SEL (Social Emotional Learning)

Health: Gr. 7

UNIT ONE: EMPATHY AND COMMUNICATION

1) Working in Groups
2) Disagreeing Respectfully
3) Negotiating and Compromising
4) Giving and Getting Support

UNIT TWO: BULLYING PREVENTION

5) Responding to Bullying
6) Cyber Bullying
7) Sexual Harassment

UNIT THREE: EMOTION MANAGEMENT

1) Understanding Anger
2) Staying in Control
3) Coping with Stress

UNIT FOUR: SUBSTANCE ABUSE PREVENTION

4) Myths and Facts
5) Norms and Attitudes
6) Making Good Decisions

Health: Gr. 8

UNIT ONE: EMPATHY AND COMMUNICATION

1) Working in Groups
2) Leaders and Allies
3) Handling a Grievance
4) Negotiating and Compromising

UNIT TWO: BULLYING PREVENTION

5) Bullying in Friendships
6) Labels, Stereotypes and Prejudice
7) Bullying in Dating Relationships

UNIT THREE: EMOTION MANAGEMENT

1) De-Escalating a Tense Situation
2) Coping with Stress

UNIT FOUR: GOAL SETTING

3) Making Your Plan
4) Evaluating Your Plan

UNIT FIVE: SUBSTANCE ABUSE PREVENTION

5) Identifying Future Goals
6) Keeping Your Commitment

Spanish Grade 7

7th grade Topics

Hispanic Heritage

Día de los Muertos

Our Lady of Guadalupe

Verb: Ser

Verb: Tener

Verb: Quiere

Translating

Las Aventuras de Miguelito

Spanish Grade 8

8th grade Topics

Hispanic Heritage

Día de los Muertos

Our Lady of Guadalupe

Conjugating AR ER IR in the present tense

Some Irregular Verbs

Writing Sentences and Paragraphs

Translating

Pobre Ana

Homework Policy and Projects

Homework Policy:

- Homework will be assigned daily and posted to Google classroom. Homework is to be completed and returned on the assigned due date. Teachers will post homework to individual class pages and grade based on completion.

Projects:

- Each marking period a project is to be completed by the students. Instructions and guidelines will be distributed and discussed in class as they are assigned. Grading rubrics will be made available to the students when the project is assigned. All projects are due on the due date.

PowerSchool

PowerSchool is our online grade book with parental access. This will also show your child's homework completions, quiz/test grades, and project/lab grades.

PowerSchool is updated weekly, Monday's are generally the best time to check. If you have any questions or concerns regarding PowerSchool, please contact Ms. Whittier
SWhittier@spsbayshore.org

Grading

- Grades 6-8 will be grading based on percentages.

-St. Patrick school has broken down the percentages as follows for each trimester

-Exams **40%** Quizzes **35%** Class Participation **15%** Homework **10%**

Principal Honors: 96-100%

First Honors: 90-95%

Second Honors: 85-89%

-The final grade for each trimester will be an average of grades and will be recorded as percentages. Students will also receive a final grade for the school year based on the average of the three trimesters.

Extra Help

-Extra help will be given to those students who need further assistance in understanding the class material. Teachers are available for extra help in the morning at 7:45 am when available or by appointment .
-Students will be notified ahead of time if they are in need of attending extra help. If a child is struggling with assessments the teacher will notify the student and set up an extra help session in the morning.
-If you are requesting extra help for your child, please allow 24 hours for a response to make sure the teacher is here for your child.