

**Santa Rosa de Lima Catholic School**  
**7th and 8th Grade Classroom**  
**Mr. Hernandez Room 7**  
[dhernandez@srdlcs.com](mailto:dhernandez@srdlcs.com)  
**School Telephone Number: (818) 361-5096**

Welcome to the **2024-2025** school year! My name is David Hernandez and I am extremely excited to be teaching at my Alma mater. I attended Santa Rosa De Lima and graduated in 1984. I am also very thrilled to be teaching grades 7th and 8th Math, Science and 7th grade Religion. We will be working, learning and growing together as a team. I promise to do my best and ensure you receive the highest possible education I can provide for you. I look forward to promoting excellence throughout the year. I expect all of my students to respect each other and the classroom by attending class everyday, prepared to learn, and participate daily. You can do this by making the effort to strive and thrive in my classroom. If you are ill please provide the information to me or the office so we can plan accordingly. If you have any other hardships whether it is an ailment or otherwise please keep me informed by emailing me, writing to me on CLASSDOJO, email ( noted above ) or calling the school. The door is always open and your concerns are always welcomed, everyone in my classroom is valued and a member of the team. No one gets left behind.

**Mission Statement:** Santa Rosa de Lima Catholic School strongly believes that each child is a gift from God who deserves the right to a quality education. Here at Santa Rosa de Lima, we are dedicated to providing our students with a spiritually rich and nourishing environment where our teachers, staff, parents and parish prepare to make a difference in the world.

**School Philosophy:** In the fulfillment of the Church's mission of Catholic education and in response to parental needs, Santa Rosa de Lima exists to bring Jesus and the Gospel message into the formal educational experience of its students.

- We Strive to have our students follow the call of Jesus Christ by centering our teaching around faith, life, and learning, thus providing opportunities for service and worship.
- We strive to embody the spirit of Santa Rosa de Lima, living as disciples of Christ.
- We strive to build a school community which responds to the dignity and worth of each member.

## **Curriculum:**

**MATH:** In Math we will be working on a variety of skills previously learned that will benefit us as a team. They will build upon each other to allow for a broader understanding and comprehension of mathematics. Adding and subtracting, multiplying and dividing will play an important part in Pre-Algebra and Algebra altogether. We will discuss the following concepts:

### **7th Grade Syllabus**

#### **Math**

##### **Topics:**

- Decimals, Integers and Rational Numbers
- Algebraic Expressions and Equations
- Exponents, Factors, and Fractions
- Operations With Fractions
- Ratios and Proportions
- Geometry (Area, Volume, and Surface Area)
- Probability and Statistics
- Percentages

##### **Objectives:**

- Understand and apply ratios and proportions in real-life contexts.
  - Perform operations with integers and rational numbers.
  - Simplify expressions and solve linear equations.
  - Calculate area, volume, and surface area of various geometric figures.
  - Analyze data sets and understand basic probability.
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#### **Science**

##### **Topics:**

- Scientific Method and Inquiry
- Cells and Microbiology
- Human Body Systems
- Ecosystems and Biomes
- Introduction to Earth Science (Weather, Rocks, and Minerals)

**Objectives:**

- Use the scientific method to conduct experiments.
  - Understand the structure and function of cells.
  - Explore the major systems of the human body.
  - Describe ecosystems and the interdependence of organisms.
  - Identify different types of rocks and minerals and their properties.
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**Religion****Topics:**

- The Sacraments
- The Life of Jesus Christ
- The Beatitudes and Ten Commandments
- The Assumption of the Blessed Virgin Mary
- The Church's Liturgical Year
- Catholic Social Teaching

**Objectives:**

- Understand the significance of the seven sacraments in Catholic life.
- Learn about the life and teachings of Jesus Christ.
- Discuss the importance of the Beatitudes and the Ten Commandments in moral decision-making.
- Explore the liturgical year and its significance in the Catholic faith.
- Recognize the principles of Catholic social teaching and their application to modern issues.

## 8th Grade Syllabus

### Math

#### Topics:

- Algebraic Expressions and Functions
- Linear Equations and Inequalities
- Systems of Equations
- Geometry (Transformations and Congruence)
- Data Analysis and Probability

#### Objectives:

- Analyze and simplify algebraic expressions.
  - Solve linear equations and inequalities in one variable.
  - Understand and solve systems of equations.
  - Explore transformations (translations, reflections, rotations) and congruence in geometry.
  - Analyze data and calculate probabilities of events.
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### Science

#### Topics:

- Introduction to Physics (Forces, Motion, Energy)
- Chemistry Basics (Elements, Compounds, Mixtures)
- Earth and Space Science (The Solar System, Weather Patterns)
- Environmental Science (Conservation and Sustainability)
- Human Impact on Earth

#### Objectives:

- Understand the basic principles of physics and their applications.
- Explore the properties of elements, compounds, and mixtures.
- Investigate the solar system and its components.
- Discuss environmental issues and sustainable practices.
- Analyze human impacts on the environment and ways to mitigate them.

## Assessment Methods

- Quizzes and Tests
- Class Participation
- Homework Assignments
- Group Projects
- Presentations
- IReady

**PE:** PE will be held:

- 7th Grade: Tuesdays @ 08:40-09:40
- 8th Grade: Wednesday @ 08:40-09:40

***(Please Make certain that your child comes prepared with their PE uniforms on these days)***

**Behavior:** Behavior in the classroom will consist of rules set forth by the classroom. Meaning Both grade levels will come up with their own rules as part of the classroom management system. These along with the general rules should develop a common disciplinary plan across the board. This should guide every student to make decisions accordingly as they set them. I believe in, every child is a “Gift from God”, and as such I include every student into a positive and enriching environment. This will allow for growth and development on a daily basis. My philosophy is ***“Treat others the way you want to be treated”***, respect goes a long way. The plan below outlines our rules, positive recognition for appropriate behavior, and consequences for inappropriate behavior.

### Classroom Rules:

1. Follow all directions.
2. ***ABSOLUTELY NO BULLYING!!!*** It will not be tolerated.
3. One voice at a time when asking or answering questions.
4. Stay in your seats to minimize distractions.
5. Clean up after yourselves. A clean classroom is a safe classroom.
6. Respect each other. I.E. Keep your hands to yourself. Fighting will not be tolerated.
7. Push your chairs in for safety reasons.
8. Be Respectful, Be Kind, Be Responsible.
9. Academic Dishonesty will not be tolerated

**Positive Recognition:** When classrooms follow the rules and model their peers, I reward students with stamps and recognition. It will be followed up with a positive phone call or email/Classdojo to the parents/guardians, a mention on the weekly bulletin and treats at the end of the month such as a behavior popcorn party. Cumulative points will be given out for active participation and good behavior. ***“SLE: Caught being good slips”*** will also be handed out.

**Consequences: Newton's Third Law States- *“for every action (force) in nature there is an equal and opposite reaction.”*** With every action that goes against the classroom rule there may be a resulting consequence. I will give two warnings before I begin to administer the loss of privileges. A written warning will come first, if the problematic behavior continues a phone call to the parents or guardian will be made. If need be a parent teacher conference will be scheduled.

**Technology:** Technology has come a long way! We will begin this new year using technology in the classroom in the form of Classdojo, Gradelinks, Videos( youtube,etc.) weblink and others to maximize our learning potential.

**REMEMBER:** We will be safe in and out of the classroom. We will respect everyone, from the teachers and staff to your peers. Be the example the lower grades can model. Be responsible, rules are created for your safety and that of your peers. If there is a violation we will rediscover these rules as a class.

**Parents:** Please go over this syllabus with your child and return them to me the next day signed and dated. This contract will ensure that everyone involved will actively participate in a wonderful learning environment for this new school year. Amazon Wishlist:  
[https://www.amazon.com/hz/wishlist/ls/2471C0YCI1ZPT?ref\\_=nav\\_signin](https://www.amazon.com/hz/wishlist/ls/2471C0YCI1ZPT?ref_=nav_signin)

**Tutoring:** My hours will be posted later as we go into the next coming weeks. You will be notified through Classdojo when confirmed. Thank you for your patience and I am excited to meet you all in the coming day.

**Academic Dishonesty:** AI is playing a huge role in our society. It is all over the news these days, I will not tolerate any ACADEMIC DISHONESTY or Cheating on any quizzes or tests. There are many websites and applications that provide you with the solution, yet the use of them is prohibited. It isn't that I don't want you to succeed, it is merely a chance to learn and flourish. It is ok to make a mistake and fail. But, it is how you persevere and get back up that determines a positive mindset. Quitting is not an option! I will allow you to redo an assignment or quiz. Math and Science are two particular subjects that need your full and honest attention. I look forward to sharing this school with all of you.

Sincerely

Mr. David R. Hernandez  
Santa Rosa de Lima Catholic School  
Room 7, Grades 7th and 8th

PLEASE RETURN THIS PORTION with your signature and your child's signature:

I have read and understand Mr. Hernandez's syllabus and the rules and policies required of me as a parent and a student under the 7th and 8th grade scope.

Print Child's Name: \_\_\_\_\_

Child's Signature: \_\_\_\_\_

Print Parents Name: \_\_\_\_\_

Parents Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Please Provide comments or any questions you or your child may have and add anything I need to know about your child.**

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