



NATIONAL BLUE RIBBON SCHOOL

1997

2008

2018

## Middle School Leadership

**Rebecca Bogard**

Principal

Rbogard@jp2.org

**Eric Olson**

Assistant Principal, 5th-8th

Eolson@jp2.org

## Office Personnel

**Betty Costantini**

Counselor, 6th-8th Grade

Bcostantini@jp2.org

**Jessica Ande**

Director of Admissions

Admissions@jp2.org

**Learn more about 8th Grade e-mail 8@jp2.org**



# St. John Paul II Catholic School

Be not afraid...

*to be a future saint!*

## Eighth Grade

### Theology

### Curriculum Close-Up

- Analyze personality types and implications on perceptions of God
- Recognize and understand our salvation history
- Comprehend parts of the Mass: Liturgy of the Word and Liturgy of Eucharist
- Understand how grace of God comes to fruition through sacraments
- Learn how to respect their body and God-given dignity
- Understand our responsibility for all of God's creation
- Recognize ways we experience the Holy Spirit at work in our lives

### Literature and Language Arts

- Evaluate, synthesize, and present ideas and information in a variety of publishing and oral formats
- Use increasingly complex oral and written conventions of the English language in speaking and writing
- Read increasingly complex text with fluency and comprehension, specifically memoir, classic American literature, mythology, poetry and drama
- Produce literary response to illustrate deeper understanding of text
- Provide evidence from text to support understanding
- Determine meaning of grade-level academic English words derived from Latin, Greek or other linguistic roots
- Use elements of the writing process: pre-writing, drafting, reviewing/revising, editing and publishing
- Expand the use of increasingly abstract grammar and sentence construction
- Write memoir and personal essay as means to better understand formation of personal values and beliefs
- Engage in the creative writing a fictional narrative, focusing on producing clear characterization, setting and motive
- Produce research in a multiple genre format

## Foundations of Algebra

- Evaluate, solve, and simplify equations
- Perform transformations of figures on graphs
- Analyze angles and triangles
- Calculate volume of cylinders, spheres, and cones
- Graph and write linear equations
- Solve systems of linear equations
- Perform data analysis
- Utilize exponents and scientific notation
- Solve problems using the Pythagorean Theorem

OR

## Algebra I

- Solve linear equations and inequalities
- Graph and write linear equations
- Solve systems of linear equations
- Use exponential functions and sequences
- Utilize polynomial equations and factoring
- Graph quadratic and exponential functions
- Solve quadratic and exponential equations
- Calculate radical functions and equations
- Perform data analysis

## Integrated Physics and Chemistry

- Lead students to an understanding of basic scientific principles and develop an interest as well as enjoyment in science
- Engage in hands-on laboratory work, mathematical reasoning, guided and independent inquiry, problem solving and reflective discussions
- Focus on basic chemistry topics including properties of matter, atomic structure, periodic table, chemical formulas, changes in matter, chemical and nuclear reactions and solutions
- Apply physics concepts such as motion, force, work, power, simple machines, various forms of energy, transfer of thermal energy, energy transformations and waves.
- Incorporate math calculation skills to collect data with TI-84 Plus CE, temperature probes and link cables

## United States History

- Identify reasons for European exploration and colonization of North America
- Recognize origins of the American government system as observed throughout Washington D.C. trip
- Identify significant individuals, events, and issues from Exploration to Reconstruction
- Understand citizenship skills, roles and responsibilities, including digital citizenship

## Auxiliary Classes

Library 

Music 

Spanish 

Technology 

Physical Education 

Art 

Band 

Chorale/Theatre Arts 

Halo News/SOAR 

## Technology Framework

All students utilize technology in the classrooms with filtered access to the Internet. All technology apps/software is accessed through Classlink. Classlink is a single sign-on platform that allows students to access school applications and online educational resources such as Google for Education apps, online textbooks, library research resources, and more!