



SAINT ANDREW
SCHOOL



GRADE 8 SPECIALS

Latin
Art
Music
Technology
Physical Education

GRADE 8 HIGHLIGHTS

Confirmation
Mock Trials
Washington D.C. trip
Stone Lab overnight field trip
Put-In-Bay
Science Fair
Geography Bee
Spelling Bee
Passion Play
First Grade Buddies



WELCOME TO **EIGHTH GRADE**

EIGHTH GRADE STUDIES

In Eighth Grade **MATH** our students will

- Learn about the properties of triangles and the Pythagorean Theorem.
- Study numbers that are not rational, and approximate them by rational numbers.
- Understand the connections between proportional relationships, lines, and linear equations.
- Define, evaluate, and compare functions.
- Understand congruence and similarity of polygons.
- Solve real-world problems involving the volume of 3-dimensional shapes.

In Eighth Grade **LANGUAGE ARTS** our students will

- Read and analyze elements of fiction and nonfiction.
- Write for a variety of purposes: Informative, Narrative, Argumentative
- Build research skills through reading and writing.
- Expand vocabulary through a structured vocabulary program and through a wide variety of literature.
- Master public speaking through writing and delivering a formal speech.

In Eighth Grade **SCIENCE** and **HEALTH** our students will

- Focus on physics, and Earth and life sciences.
- Study the Earth, forces and motion, and species and reproduction.
- Explore the many facets of physical, mental, and social health.
- Examine the importance of nutrition, fitness and consumer health.
- Supplement their course studies with lab activities: K'Nex Engineering, Erosion and Deposition, Topographic Mining, Earthquake Simulation, Laws of Motion Rocket Lab, Mitosis Lab, and Forensics Science.

In Eighth Grade **HISTORY** our students will

- Focus on American history and government from 1600 to 1945.
- Read historical primary and secondary sources and analyze maps.
- Conduct mock trials and convention simulations to better understand how the American government and legal system works.
- Examine and apply the Constitution and its founding principles.
- Discover and analyze patterns and trends linking early American history with the present day.

In Eighth Grade **RELIGION** our students will

- Prepare for the sacrament of Confirmation.
- Read the Acts of the Apostles and apply its lessons to our daily lives.
- Serve as role-models by leading Family Groups and working with our first grade buddies.
- Prepare and perform the Passion Play.
- Discuss how to apply our faith in the everyday life of modern teens.