

*Notre Dame Academy*  
*3<sup>rd</sup> Grade Curriculum*

*Adapted to the California Adopted Standards*

**RELIGION**

Weekly participation in school Mass & Morning Prayer

Describe different ways to pray & evaluate the consequences of one's choices

Participate in the Sacraments of Reconciliation and Eucharist

Identify church doctrines & describe the work of the Church and its members

Analyze the meaning and significance of the Holy Trinity

Apply the Fruits of the Spirit to everyday interactions & discover ways to promote peace and justice

Serve others through the outreach programs of our school and church

Character education to establish a strong foundation of good morals, values, and ethics in our students

Family life to bring an awareness of the importance of belonging to a family, school, and community

**Math**

Number sense: understand the place value of whole numbers; calculate and solve problems involving addition, subtraction, multiplication, and division; understand the relationship between whole numbers, simple fractions, and decimals

Algebra & functions: select appropriate symbols, operations, and properties to solve simple number relationships; represent simple functional relationships

Measurement & Geometry: choose & use appropriate units and measurement tools to quantify the properties of objects; describe & compare the attributes of plane and solid geometric figures and use their understanding to show relationships and solve problems

Data, probability, and statistics: conduct simple probability experiments by determining the number of possible outcomes and make simple predictions

Mathematical Reasoning: use strategies, skills, and concepts in finding solutions (estimation, patterns, checking answers, etc.)

**Science**

Physical Science: energy, matter and light

Life science: adaptations (diverse live forms in different environments).

Earth science: Solar system (properties of the planets, stars and sun); moon and its phases

Investigation & experiment: apply scientific process to experimentation; use numerical data; differentiate evidence from opinion; collect and analyze data to form logical conclusions  
STREAM: Investigate and coordinate topics incorporating Science, Technology, Religion, Engineering, Art, and Mathematics.

**History-Social Science**

Describe the physical and human geography and use maps, table, graphs, photographs, and charts to organize information about people, places, and environments in a spatial context.

Describe the Kumeyaay Indians native to San Diego.

Organize the sequence of local and historical events and describe how each period of settlement left its mark on the land.

Understand the role of rules and laws in our daily lives and the basic structure of the U.S. government.

Demonstrate basic economic reasoning skills and an understanding of the economy of San Diego.