



## Notre Dame Academy Overview of Second Grade Curriculum

**Religion (*Spirit of Truth, Sophia Institute; Go Seek Find, Saint Mary's Press*)**

*This is an exciting year in the lives of Second Graders. Many are preparing to celebrate First Reconciliation and First Eucharist. They are curious about what is taking place at Mass and eager to participate more fully.*



**Knowledge of Faith:**

- Recognize that God is our Father and We are his Children
- Understanding that Jesus is the Son of God and the Life of Jesus
- Understanding the Reality of Sin and the Need for Forgiveness
- Understanding the Sacrament of Penance and Reconciliation
- Understanding the Sacrament of Holy Communion

**We are Faithful Catholic Christian Witnesses:**

- Demonstrate the ability to identify various prayers and know prayers by heart
- Demonstrate knowledge of the Liturgical Seasons and Sacraments
- Demonstrate knowledge of moral education including virtues and social teachings

**English Language Arts (*Benchmark Advance, Benchmark Education, Fountas and Pinnell Benchmark Assessment System, Heinemann, UFLI Foundations, UF Literacy Institute*)**

*Second Grade students learn English Language Arts through a workshop model program that is based on the Common Core State Standards. Interactive reading and writing partnerships augmented by rich mentor texts engage students and help them develop a passion for literacy.*



**Reading:**

- Ask & answer questions as who, what, where, when, why, and how to demonstrate understanding of text
- Describe how characters in a story respond to major events and challenges
- Describe overall structure of a story: how the beginning introduces the story & the ending concludes the action
- Acknowledge differences in the points of view of characters; speak in a different voice when reading aloud
- Compare and contrast two or more versions of the same story by different authors or from different cultures

**Writing:**

- Opinion:** Introduce topic, state opinion, supply reasons, use linking words, & provide a concluding statement
- Informative/Explanatory:** Introduce topic, use facts/definitions to develop points, provide concluding statement
- Narrative:** Recount an event, include details to describe actions, use transition words, and provide closure
- Use teacher and peer feedback, revise and add details to strengthen writing as needed

## Language Conventions:

- Use collective nouns, irregular plural nouns, and reflective pronouns
- Form and use the past tense of frequently occurring irregular verbs
- Use adjectives and adverbs, and choose between them depending on what is to be modified
- Produce, expand, and rearrange complete simple and compound sentences
- Use an apostrophe to form contractions and frequently occurring possessives
- Consult reference materials to check and correct spellings

## Listening & Speaking:

- Participate in collaborative conversations with peers and adults
- Tell a story or recount an experience with appropriate facts, speaking audibly in coherent sentences
- Give and follow three- and four-step oral directions

## Mathematics (*Reveal*, McGraw Hill, *Freckle*, Renaissance)

Second Grade students acquire math skills utilizing manipulatives, technology, and project-based learning. The Standards for Mathematical Practice are developed and connected to the Standards for Mathematical Content.



### Mathematical Practices

- Make sense of problems and persevere in solving them
- Attend to precision

### Mathematical Content:

#### Operations and Algebraic Thinking:

- Add & Subtract with in 20
- Work with Equal Groups of Subjects to Gain Foundations for Multiplication

#### Number and Operations in Base Ten:

- Understand Place Value
- Use Place Value Understanding & Properties of Operations to Add & Subtract

#### Measurement and Data:

- Measure & Estimate Lengths in Standard Units
- Relate Addition & Subtraction to Length
- Work with Time & Money
- Tell & Write Time

#### Geometry:

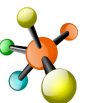
- Reason with Shapes & Their Attributes

### Math Fluency:

- Add within 100
- Subtract within 100
- Single-digit sums (from memory by the end of Grade 2)
- Single-digit differences

## Science: (*Mystery Science*, *Inquisitive*)

Second grade Science Curriculum utilizes a hands-on, project-based learning approach following the framework of the Next Generation Science Standards.



## Science and Engineering Practices

Engages in Scientific Wonder  
Communicates with Evidence & Reasoning  
Collaborates Effectively

## Units of Study

Unit 1: Earth Science

*Earth Systems: Processes that Shape the Earth*

Unit 2: Life Science

*Interdependent Relationships in Ecosystems*

Unit 3: Physical Science

*Structure and Properties of Matter*

## Social Studies (*Studies Weekly*)

*The Social Studies Curriculum follows the History-Social Science Framework adopted by the State of California in 2016. The theme for Second Grade is: People Who Make A Difference.*



## Historical and Social Science Analysis Skills

### Historical Interpretation

### Social Studies Content

**Families Today and in the Past:** Develop a beginning sense of history through the study of the family

**Geography and Mapping Skills: People, Places, and Environments:** Describe the absolute and relative locations of people, places, and environments

**Government Institutions and Practices:** Develop their understanding of rules and laws, the role of government, and rights and responsibilities by considering the question, "How does government work?"

**Economics: People Who Supply Our Goods and Services:** Understand basic economic concepts of human wants, scarcity, and choice; the importance of specialization in work; the interdependence of consumers, producers, processors, and distributors in bringing food to market

**Biographies: People Who Made a Difference:** Understand that many people, ordinary and extraordinary, have contributed to their lives & made a difference

### Faith In Action

The second grade faith in action community service project involves Torrey Pines Senior Living. In Spring, the students in 2nd grade visit a home for older adults, called Torrey Pines Senior Living. Each student will write a card and bring a flower to give to the older adults who live there. As a class, students perform two songs which they prepared. Students discuss the importance of putting our faith into action by living generously and serving our neighbors with time, talent, and treasure.



### Field Trips

Some of the experiential field trips include:

- Fleet Science Center where students get to explore scientific concepts through interactive workshops.
- Natural History Museum: Rocks and Fossils program which instills a sense of wonder and curiosity as students investigate San Diego's past by trekking through 75 million years of geologic history.



### Special Events, Projects, and Leadership Opportunities

Some of the incredible Special Events, Projects, and Leadership Opportunities include:

- Saints Presentation on All Saints Day Mass
- First Reconciliation
- First Holy Communion
- Cultural Fair Project



### Art and Music Projects

The second grade special area Art and Music Class includes:

- Introduction Scale and Note Reading
- Matching Pitch in Group Performance
- Preparation for the Christmas Pageant Performance
- Preparation for Grandparent's Day Art Show
- Acrylic and Mixed Media

