

## **THIRD GRADE CURRICULUM**

### *RELIGION*

The third grade religion program provides the students with opportunities:

- to experience community
- to receive systematic instruction in the essentials of Catholic faith
- to develop skills in loving God and neighbor
- to give expression to their own growth in faith

The content of the third grade religion program combines:

- scripture
- worship
- doctrine
- mission
- justice
- morality

The topics covered in third grade are:

- believing in Jesus Christ
- believing in God's promise
- believing in God's word
- believing in the Church
- family life

### *MATHEMATICS*

The third grade Mathematics program provides the students with opportunities to develop their math skills. These skills will encourage the students to become active decision-makers with the power of choice they'll need to function in their personal lives.

Addition & Subtraction:

- add and subtract up to two 6-digit numbers including regrouping through multiple zeros
- estimate sums and differences
- add and subtract money amounts

Place Value:

- identify standard numerals and expanded numerals through six digits
- identify place-value and value of a digit in a numeral
- know ordinal words through ninety-ninth
- round whole numbers

### Time, Money, & Measurement:

- tell time to the nearest half-hour, quarter-hour, and minute
- identify simple unit conversion within a system of measurement
- compare money amounts
- measure lengths to the nearest centimeter and inch
- read a thermometer

### Multiplication & Division

- memorize to automaticity multiplication table for numbers between 0 and 12 with corresponding division facts
- multiply three 1-digit factors
- choose the operation to solve the problem
- multiply a multi-digit whole number by a 1-digit whole number
- divide a multi-digit whole number by a 1-digit whole number to a quotient, showing a remainder when necessary

### Introduction to Fractions & Decimals:

- write and compare fractions
- write, add, and subtract decimals through hundredths
- represent and convert mixed numerals and improper fractions
- recognize that fractions based on tenths and decimals are two different representations of the same concept

### Geometry & Graphing:

- identify lines, line segments, and angles
- identify and classify shapes and figures
- find the area, perimeter, or volume of a shape
- create and interpret a bar graph, pictograph and line plot
- interpret a pie chart

## *LANGUAGE ARTS*

The third grade Language Arts program is designed to encourage students to become lifelong effective communicators. To achieve this goal, the students are exposed to quality literature and language experiences, which enhance their reading , writing, and speaking skills.

### Reading Comprehension:

- main idea and details
- comparison
- inferences
- word reference
- sequence
- predicting outcomes
- drawing conclusions
- cause and effect

### Reading Word Analysis:

- prefixes and suffixes
- long word decoding
- context clues
- compound words

### Reading Literature:

- story elements
- characterization
- figurative language

### Reading Study Skills:

- alphabetize words
- book parts
- symbols and signs
- dictionary skills
- graphs
- following directions

### Spelling:

The third grade spelling curriculum coincides with the phonics curriculum. Some tested spelling words are taken from other subjects such as reading and social studies and science.

## *ENGLISH*

### Grammar, Correct Usage & Mechanics:

- sentences - subjects and predicates
- nouns and pronouns - including formation of plurals
- verbs
- adjectives
- adverbs
- capitalization and punctuation

### Written & Oral Communication:

- writing a paragraph
- writing a report
- writing letters
- journal writing
- creative writing
- oral presentations
- choral speaking
- book reports
- poetry

- use a word processing program

Phonics:

- initial, medial, and final consonant sounds
- short and long vowels
- y as a vowel
- consonant blends
- contractions
- diphthongs
- syllables

Handwriting:

The third grade handwriting curriculum reviews D'Nealian manuscript and introduces D'Nealian cursive. All students write in cursive script by the end of third grade.

### *SOCIAL STUDIES*

The social studies program is designed to provide students with the comprehensive knowledge, civic values, and intellectual skills they will need to meet the challenge of citizenship in the 21st century.

The third grade Social Studies program includes:

- knowledge and understanding - history, geography, and culture
- civic values - national identity and citizenship
- skills - map and globe skills, critical thinking, social participation, and study skills

The theme for the third grade social studies program is continuity and change. We focus on the physical and cultural landscape of our local region, including:

- physical and human geography of the local region
- Native Americans of the local region
- explorers and settlers
- local economy
- how our community was established

Other topics covered in the third grade include:

- role of rules and laws in our daily lives
- basic structure of U.S. government
- lives of American heroes

### *SCIENCE*

Students will follow an integrated science curriculum, which includes the following subjects:

Physical Sciences:

- Energy
- Light and color
- States of matter

#### Life Sciences

- Plants and animals
- Environments
- Habitats

#### Earth Sciences

- Solar System

#### Scientific Method

- Investigation and Experimentation
- Measure length, weight, temperature and liquid volume using appropriate tools
- Collect and analyze data in an investigation
- Use metric and standard units

Study materials include the student science textbook, directed reading workbook, quiz sheets, review questions, video and audiotapes and use of the Internet.

The Scientific method skills are essential for investigating the natural world. The curriculum integrates science with reading, writing and math skills, social studies, health and physical education through meaningful activities and strategies. Lab work makes learning active and encourages students to apply ideas to their daily lives.