

# 2

## Second Grade



### curriculum overview

#### Curriculum and Instruction

Curriculum can be described as “*what we teach.*” While a textbook may be used as a tool in this process, it is not the only resource or method used in instruction. Instruction can be described as “*how we teach,*” and the distinctive in Christian education is that all subjects are taught from a biblical worldview. This curriculum overview gives a summary of the basic content covered for the year. It also addresses some commonly asked questions: What is taught in this grade? What curriculum is used? What experiences will my child have in this grade? What can I expect my child to know by year’s end?’

The teachers and staff at Tree of Life Christian Schools are committed to offering a balanced instructional program and establishing a positive learning environment for students. Teachers bring a unique perspective to a particular grade through their own personal experiences, additional materials and resources, hands-on activities, field trips, and guest speakers.

Together, these opportunities allow each student to best learn the required content.

#### Core subjects

##### o Mathematics

Students acquire knowledge and skills and develop an understanding of mathematics from their own experience. Our math curriculum builds upon the concrete foundations of mathematics and leads towards an understanding of the abstract and symbolic.

It also provides multiple exposures to topics and offers frequent opportunities for review and practice of skills:

- Place value through 5-digits
- Counting by 2s, 5s, 10s, 25s
- Compare numbers & money amounts
- Fractions
- Equivalent names for numbers
- Addition, Subtraction, Multiplication facts/fact families
- Multi-digit addition/subtraction
- Number stories
- Estimation
- Patterns/attributes
- Number Lines/Sequences
- Number grids/models
- 2-D and 3-D shapes
- Lines/line segments
- Symmetry
- Telling time & figuring elapsed time
- Measuring length, weight, volume
- Customary & Metric units of measure
- Perimeter/Area
- Calculating money
- Calendar
- Graphs, maps, tables
- Median

##### o Science/Health

Curriculum introduces Life Science, Physical Science, and Earth Science. The scientific method is taught through hands-on activities and biblical worldview is an imperative component as students observe, investigate and draw conclusions. Some topics include:

- Plants
- Vertebrates/Invertebrates
- Habitats
- Energy, Light, Heat, Sound
- Senses and the Human Body
- Weather
- Oceans

o What is taught in this grade?

o What curriculum is used?

o What experiences will my child have in this grade?

o What can I expect my child to know by year’s end?’

##### o Language Arts

Students develop writing skills, reading fluency and comprehension, oral communications, listening techniques and critical thinking. Areas covered in second grade:

###### Reading

- Decoding words phonetically
- Silent and oral reading
- Use of contextual clues for comprehension and meaning
- Classification, categorizing, sequencing, predicting and drawing conclusions
- Identifying the main ideas and answering literal, inferential, and evaluative questions.

###### Spelling

Spelling words parallel the phonics and reading program, teaching them rules of spelling and analysis of words through skills such as syllabication, beginning and ending sounds, blended sounds, root words, contractions, prefixes, suffixes, and compound words.

###### Writing

- Sentence construction
  - Capitalization and punctuation
  - Antonyms, synonyms, and parts of speech
  - Spoken, written and listening communication skills
  - Writing a beginning, middle and end
  - Prewriting, drafting, revising and editing
  - Declarative, interrogative and exclamatory sentences
  - Simple dictionary skills
- ###### Handwriting
- Master manuscript writing
  - Begin cursive writing

#### Tree of Life Christian School - Elementary Branches

Dublin Branch (P-5) · 2900 Martin Road · Dublin, OH 43017 614.792.2671

Indianola Branch (P-5) · 2141 Indianola Avenue · Columbus, OH 43201 299.4906

Westerville Branch (Preschool only) · 471 E. College Avenue \* · Westerville, OH 43081 614.818.4405

# 2 Second Grade

## o Social Studies

Content and concepts are investigated through the strands of learning of history, government, citizenship, economics, geography, people and places with a biblical worldview. Some topics include:

- **Communities/Laws/Citizenship**
- **Countries and Continents**
- **Water/Land forms/Natural resources/recycling**
- **Native Americans/ Explorers/ Colonies and Pilgrims**
- **States/Independence/Constitution**
- **Slavery/Civil War/Sojourner Truth**
- **Pioneers and Immigrants**
- **Producers/ Consumers/ Factories/ Trade/ Technology**
- **Monuments, National symbols, Landmarks, Heroes**
- **Mayor, Governor, Presidents**

## o Bible

The students have daily Bible lessons and weekly memory verses that emphasize life-application and values. Students are encouraged early on and guided to develop a personal and private devotional and prayer time using the Word to know the Father and His Son in a personal way.

While Bible is taught as a separate subject, a biblical worldview is integrated into all subject areas. Students continue to learn the books of the Bible and how to locate the verse by book, chapter and verse. Students also begin to understand what it means to worship God as they have a separate praise and worship time.

Yearly theme: **The God of Freedom**

Quarterly themes:

- **God Frees His People**
- **Freedom With Rules**
- **Jesus Sets Us Free to Obey the Great Commandment, Life of Jesus, Part 3**
- **Jesus Sets Us Free to Serve, Life of Jesus, Part 4**

### Resources & Texts

**Bible:** Standard Publishing: Biblical Choices; NIV Bible ·

**Reading/Spelling/Phonics:** Macmillan/McGraw-Hill · **English:** Macmillan/McGraw-Hill; Shurley English · **Handwriting:** Zaner Bloser · **Social Studies:** Macmillan/McGraw-Hill ·

**Math:** Everyday Mathematics including on-line Math games ·

**Science and Health:** Purposeful Design Publications · Other miscellaneous materials

## Specials

### o Music

The music program for grades 1-5 emphasizes music appreciation and the teaching of basic music skills through singing, movement, and playing of instruments.

They learn to glorify God through praise and worship and in participation in a musical. Students may also attend the Young People's Concert presented by the Columbus Symphony Orchestra

### o Physical Education

The goal of Tree of Life is to promote the spiritual, mental, and physical well-being of students.

The physical education program fosters an enjoyment of physical activity through the teaching of both individual and team sports, as well as developing motor skills, strength, flexibility and cardio-respiratory fitness.

## Extra curriculars

### o Field Trips

Classes go on specific, purposeful field trips that enrich units of study from a variety of subjects. These may vary from year to year depending on availability, class focus, and scheduling.

- **Marmon Valley Farm/Apple Orchard**
- **Santa Maria**
- **Library**
- **Fine Arts (Columbus Symphony/Nutcracker)**
- **Aldi's (learning to make change/missions)**
- **Franklin Park Conservatory**
- **Alum Creek/Park/Zoo**

### o Art

Students experience art through a variety of mediums and they will learn to appreciate art through the study of famous artists and in the recognition of the elements of art in both man-made works and the natural world created by God. Creativity and individuality are encouraged in the art classes, which are held once a week.

### o Chapel

Grades 1-5 attend chapel twice a month. Chapel includes worship through singing, Bible reading, and application of biblical truths at an appropriate level. Students are challenged to live out their faith. Missions are emphasized in our chapels so that students will understand their part in the Great Commission.

### o Library

During weekly library visits, students learn parts of a book, genres of literature, award books, authors and illustrators, how to use reference materials, and the Dewey Decimal System. Picture books, nonfiction books and novels are also read aloud to the students.

### o Service Projects

Students will participate in both class and school-wide projects designed to help students follow God's precepts in reaching out in love to others, both in the community and around the world.

### o Special Events

- **Book Parade and Party**
- **Thanksgiving Celebration/service project**
- **Diorama Project (correlates with science, social studies or novel unit)**
- **100<sup>th</sup> Day Celebration**