



# Northville Christian School

---

## Second Grade Learning Chart

---

This Learning Chart is designed to explain the goals of our instructional program. It shows examples of the goals for students in each subject at your child's grade level. The chart does not list all of the skills children are taught or all of the concepts to which they are exposed. Instead, each section indicates some of the skills the majority of students possess after they have completed that grade level. The rate of progress will depend upon individual differences and teaching styles.

The skills and concepts are listed in separate subject areas on this chart. They are taught in conjunction with one another so that the student can recognize the relationships among the various subjects. Many skills are practiced and improved upon in more than one grade level.

---

### ***Bible***

---

- Memorize designated scriptures
- Listen to a teacher present the Gospel of Jesus Christ with opportunity for response
- Apply biblical principles in the following areas:
  - daily life
  - character development
  - problem solving
  - team building
- Learn godly characteristics represented through Bible heroes
- Emphasis on missionary service and life
- Learn to locate scripture references
- Participate in presenting a chapel

### ***Reading***

---

- Understand and apply phonetic principles for long and short vowels
- Expand on previously learned phonics skills
- Recognize and form compound words and contractions
- Recognize visual similarity of rhyming words
- Expand dictionary skills-alphabetize and locate words by first and second letters; know symbols for long and short vowels
- Know vocabulary used in the basal reader for grade level, retain words from previous reading levels, use context clues
- Practice reading comprehension skills for grade level
  - answer oral comprehension questions on specific facts
  - draw conclusions
  - make inferences
  - make predictions of story outcomes
  - associate text with pictures, find proof
  - identify main ideas
  - distinguish between fact and fantasy
  - follow plot sequence
  - read and follow printed directions
- Enjoy and retell stories read or heard, illustrate stories
- Understand parts of a book
  - title
  - author/illustrator
  - table of content/index
  - characters
  - setting
  - problems and solutions

### ***Language Arts***

---

- Review printing skills previously taught; apply manuscript skills to daily work; introduce the formation of cursive letters; begin to join letters to form words in cursive
- Know, apply, and expand capitalization and punctuation skills from first grade
- Recognize a complete sentence
- Use proper sentence structure; expand a simple sentence
- Relate ideas with ease in front of the class
- Write an autobiography
- Write a poem
- Write a letter
- Research and write an informational paper
- Use objects (phrases) to expand sentences
- Classify words as:
  - nouns
  - verbs
  - pronouns
  - adjectives
  - adverbs
- Apply previously taught spelling skills in daily work; spell days of the week, months of the year, and holidays

### ***Mathematics***

---

- Count by 2's, 3's, 4's, 5's, 10's, 25's and 100's
- Read and write numbers to 1,000
- Identify place value to 1,000
- Write addition and subtraction fact families
- Solve story problems using addition or subtraction
- Master addition facts to 18
- Master subtraction facts to 18
- Master multiplication facts (0,1,2,3,4,5)
- Identify fractional parts of a whole
- Know values of penny, nickel, dime, quarter, half dollar and silver dollar
- Add money to sums of \$1.00
- Identify describe, and classify polygons
- Identify properties of lines
- Tell and show time to hour, half hour, quarter hour, five minutes and minutes
- Measure length, weight, and volume using customary or metric units
- Draw and read data on a graph
- Use comparison symbols  $>$ ,  $<$  and  $=$

## ***Science & Health***

---

- Expand learning concepts in these areas through hands-on units:
  - Weather Watching
  - Amazing Air
  - States of Matter
  - Force & Motion

## ***Social Studies***

---

- Develop awareness of human needs and values (responsibility, cooperation, respect, politeness, courtesy, pride, sharing) and the purpose of rules
- Develop an awareness of local and other communities; make comparisons between communities; understand communities as producers of goods and services
- Develop a sense of history:
  - observe special days
  - learn about historical leaders
  - develop an awareness of culture
  - compare cultures
- Develop an appreciation of history and U.S. citizenship
  - learn about U.S. holidays and flag
  - learn the three levels of government
  - American beginnings read biographies of famous Americans
  - develop an awareness of culture
  - compare diversity of cultures
- Develop map and globe skills
  - learn to read maps; use compass rose and map key
  - identify continents, USA & Michigan bodies of water, landforms
- Learn other skills
  - building vocabulary
  - use timelines and surveys
  - read diagrams and flow charts
  - make comparisons and draw conclusions

## ***Citizenship & Personal Development***

---

- Respect authority; recognize the importance of laws and rules
- Work independently, but ask for help when necessary
- Listen to and follow directions
- Complete daily assignments; take pride in work; evaluate own work
- Have a healthy self-concept; demonstrate good manners; accept responsibility; work well with others; control own emotions; respect ideas of others
- Participate in class activities; accept group decisions
- Develop an understanding of Christian principles appropriate for this age
- Memorize designated scriptures

## ***Art***

---

- Use geometric shapes
- Learn about basic colors
- Learn about lines and patterns
- Expose students to a variety of artist and their artwork. Examples: Vincent Van Gogh, Piet Mondrian and Henri Matisse
- Identify how primary and secondary colors are used to create intermediate colors
- Expose students to different eras of art. Example: Ancient Egyptian and the Middle Ages
- Expand student's knowledge of subject matter such as landscape, portrait, still life and abstract art
- Developing student's success when using art techniques using:
  - Painting (tempera and watercolor)
  - Printmaking
  - Drawing (chalk, crayon, pencil and oil pastel)

## ***Computer***

---

- Identify how computers are used
- Review parts of the computer and their functions
- Enter, use, and exit computer programs successfully and independently
- Continue using the word processing program
- Use the menu bar and learn how to save and retrieve file
- Use developmentally appropriate and accurate terminology when talking about technology

## ***Music***

---

- Develop an appreciation for various types of music through listening
- Learn basic note value and rhythm reading and writing skills
- Sing or play alone on an instrument
- Sight/sound identification of the bass instrument family
- Learn about the life/music of a composer
- Improvise movements to a known song

## ***Physical Education***

---

- Develop large motor skills
- Cooperation through group-play
  - taking turns
- Improve physical fitness
- Learn rules for appropriate game
- Beginning sportsmanship and team play

## ***Spanish***

---

- Review the Spanish alphabet, color words
- Reinforce numbers 0-100
- Learn days of the week, months, seasons, and basic foods
- Appreciate Spanish culture through holidays
- Encourage children to feel comfortable speaking a foreign language