



# Northville Christian School

## First 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***

- Familiar Bible stories are expanded into a theme of "God's Gifts to Me" as students study how God gives gifts of the world, families, friends, leaders, salvation, the church, and a way to live.
- Study Old Testament and New Testament Bible characters
- Memorize designated scriptures
- Listen to 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
- Participate in presenting a chapel

### ***Reading***

- Recognize and make sounds for initial and final consonants, consonant digraphs (th, wh, sh, ch), short and long vowels
- Recognize and make sounds for medial consonants, consonant blends, and word families
- Make rhyming words with word families
- Know word endings: er, est, ed, ing; understand difference between singular and plural words
- Recognize root words and basic compound words
- Introduce common contractions
- Identifies short vowel and long vowel words in various settings
- Identifies memory words in various settings
- Select words to complete sentences; determine unknown words by surrounding words
- Introduce antonyms and synonyms
- Use picture clues to identify place relationships
- Follow oral and written directions
- Practice reading comprehension skills at this grade level in fiction and non-fiction:
  - answer questions
  - state sequence
  - make simple generalizations, predictions, and inferences from what has been read
- Understand moods of story (sad, funny, etc.) and character types (good, bad, etc.)
- Identifies story elements (character, plot, and setting)
- Introduce dictionary skills:
  - alphabetize three words by the first letter;
  - know symbols for long and short vowels
- Learn to read smoothly, observe punctuation, and use proper voice intonation to give meaning when reading orally
- Begin to illustrate stories read and heard
- Develop a positive attitude toward reading; enjoy reading and being read to

### ***Language Arts***

- Communicate story or experience to the group orally and logically
- Write original short stories or poems
- Enjoy and be able to dramatize stories and poems read
- Speak in complete sentences; write simple sentences
- Memorize poems, songs, and Bible verses
- Know the names of the days of the week, months, and current year
- Know that the first letter of a sentence, weekdays, months, I, and proper names begin with a capital letter
- Punctuate a sentence with either a period or a question mark
- Introduce exclamation marks
- Spells memory words
- Spells pattern word with short and long vowels
- Apply previously taught spelling skills in daily work
- Introduce words that follow the two vowels rule with silent ending (cake, rose, etc.)
- Print upper and lower-case letters and numbers up to 100 correctly and neatly:
  - space letters and words correctly
  - print words and simple sentences

### ***Mathematics***

- Place value to 100
- Read and write numbers 0 – 100
- Count by 1's, 2's, 5's, 10's, 100's
- Ordinal numbers to the 10<sup>th</sup> position
- Identify even/odd numbers
- Master addition and subtraction facts to 18
- Add three single-digit numbers
- Add 2-digit numbers without regrouping
- Subtract 2-digit numbers without regrouping
- Solve simple addition, subtraction and story problems
- Identify fractional parts of a whole
- Count money
- Identify geometric shapes (2 and 3 dimensional)
- Identify right/left, first, last, between and middle
- Read and use a calendar
- Tell and show time to hour and half hour
- Read a Fahrenheit thermometer to nearest 10 degrees
- Estimate and measure length, weight and capacity with non-standard and standard units
- Create and interpret a pictograph, barograph and real graph
- Sort and classify objects
- Use comparison symbols (>, <, =)
- Understand and complete patterns (numbers and shapes)

## ***Science & Health***

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- Identify things that float and sink, design a boat
- Identify soil components and uses; understanding weathering; compare soil samples
- Study life cycle of butterflies
  - Examine body parts, camouflage, behavior and senses
- Study the five senses
- Review health and safety rules

## ***Social Studies***

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- Understand government names; nation, state
- Study communities
- Study famous Americans that made outstanding contributions to the development of our country
- George Washington, Abraham Lincoln, Martin Luther King, Jr., and Christopher Columbus:
- Celebrate holidays and their meanings: Christmas, Thanksgiving, (Pilgrims, Native American), Easter
- Learn basic map-reading skills, location, direction, scale, symbol, globe and relationship between child's world and maps

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

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- Respect authority, other people, and their property
- Exhibit self-control
- Accept discipline
- Work well with others; use good manners; exhibit a positive attitude
- Work independently; develop consistent study habits; work neatly
- Exhibit a positive attitude; use good manners
- Develop an understanding of Christian principles appropriate for this age

## ***Art***

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- Use geometric shapes
- Learn about basic colors, mixing colors, warm and cool colors
- Expose students to a variety of artist and their artwork. Example: Claude Monet, Wassily Kandinsky and Mark Rothko
- Identify warm, cool and neutral colors
- Expose students to different eras of art. Example: Ancient Near East and Byzantine art
- Introduce subject matter such as landscape, portrait, still life and abstract
- Expand student's knowledge about art mediums and techniques using :
  - Paint (tempera and watercolor)
  - Printmaking
  - Drawing (chalk, crayon, pencil , and oil pastel)
  - Clay
  - Paper sculpture

## ***Computer***

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- Name and locate parts of the computer and their function
- Learn to use the mouse
- Learn important keys and their functions (enter, space bar, backspace, shift, delete)
- Learn basic menu commands (print, save, open, close)
- Use a word processing program to type sentences and make lists.
- Format font in a word processing document
- Insert shapes and clip art
- Copy and paste
- Discuss different technology and how it is used
- Save work in a shared fill

## ***Music***

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- Identify steady beat vs. rhythms
- Move while singing
- Echo tonal or rhythm patterns with syllables
- Demonstrate proper vocal quality (singing voice)
- Learn a wide variety of songs
- Accompany songs with a vocal or instrument ostinato
- Read/write simple rhythm patterns
- Create an accompaniment to a known song
- Identify by sight or sound all percussion instruments

## ***Physical Education***

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- Develop large motor skills
- Learn cooperation through group play
- Learn to take turns
- Improve physical fitness
- Learn rules for appropriate games
- Begin showing sportsmanship

## ***Spanish***

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- Review the Spanish alphabet, color words,
- Learn numbers 0 to 100
- Encourage children to feel comfortable when speaking a foreign language
- Learn conversational phrases, food, family, and body vocabulary
- Learn various Bible verses in Spanish
- Appreciate Spanish culture