

Northville Christian School

41355 Six Mile Road Northville Michigan 48168

First Grade Learning Charts

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.

Learning Charts for each grade level were compiled by the Northville Christian School faculty, in cooperation with the administration, as a helpful guide for parents.

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

Citizenship & Personal Development

- 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
- Memorize designated scriptures

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 (pl, fl, s, cl, br, fr, tr, gr, str, thr, sn, sp, sk), and word families (ou, ow, au, aw, ar, er, ir, ur, or, oo, oi, ing, eck, ick)
- 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
- Identify pre-primer and primer 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
- Identify beginning grammar through the Shurley English Method
- Punctuate a sentence with either a period or a question mark
- Introduce exclamation marks
- Spell three letter words with short vowel sounds and other simple words
- Spell four letter words (short and long vowels)
- Apply previously taught spelling skills in daily work
- Introduce words that follow the two vowel 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

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- print words and simple sentences

Mathematics

- Place value to 100
- Read and write 0 – 122
- Count by 1's, 2's, 5's, 10's, 100's
- Ordinals to 10th
- Identify even /odd numbers
- Master addition and subtraction facts to 18
- Estimate a sum
- 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 and left
- Identify 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 interperate a pictograph, barograph and real graph
- Use of tally marks
- Sort and classify objects
- Use comparison symbols (>, <, =)
- Understand and complete patterns (numbers and shapes)

Social Studies

- Understand government names; nation, state, city
- Study communities; different types, new and old, families, neighborhoods

First Grade Learning Chart 7/31/2007

- after field trip: language experience stories; make a comparison chart of colonial time and present time

- 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, American Indians), Easter
- Learn basic map-reading skills, location, direction, scale, symbol, globe and relationship between child's world and maps

Science

- Identify things that float and sink, design a boat
- Experiment with different soils (compare soils, identify parts and uses)
- Understand weathering, erosion and pollution
- Study life cycles of butterflies and moths
 - Examine body parts, camouflage, behavior and senses
- Study the five senses
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Health

- Expand self awareness concepts
- Review health and safety rules
- Understand the functions of parts of the body and good hygiene
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Physical Education

- Develop large motor skills
- Learn cooperation through group play
- Learn to take turns

- Improve physical fitness
- Learn rules for appropriate games
- Begin showing sportsmanship

Music

- Learn songs for enjoyment including musical games and songs
- Develop an appreciation for various types of music
- Learn basic note value and rhythm
- Develop performance skills through participation in concerts

Art

- Use geometric shapes
- Learn about basic colors, mixing colors, warm and cool colors
- Introduce point of view
- Use chalk, crayons, and paints
- Make murals and mobiles
- Learn about foreground, background, and three dimension
- Use yarn in projects

Spanish

- Review the Spanish alphabet, color words,
- Learn numbers 0 to 70
- 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
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Computer

- Learn to use the mouse
- Learn important computer keys and their functions (Esc, Enter)

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- Recognize computer usage in the world
 - Name and locate the parts of the computer
 - Learn to use several computer programs to
- reinforce math and reading skills
 - Introduce the process of entering information into a word processing program