

Northville Christian School

41355 Six Mile Road Northville, Michigan 48168

Third 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

- Memorize designated scripture
- 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
- Study the life of Jesus with an emphasis on Paul's life
- Understanding the importance of serving one another through service projects
- Participate in presenting a chapel

Citizenship & Personal Development

- Accept responsibility; work independently
- Listen to and follow directions; evaluate own work
- Cooperate and participate in class activities; work well with others; accept group decisions
- Have a healthy self-concept; control own emotions

- Develop an understanding of Christian principles appropriate for this age
- Memorize designated scriptures

Reading

- Review, understand, and apply all previously learned phonics skills and word meanings
- Recognize the vowel digraphs: ai, ay, aw al, augh, ea, ee, ei, ey, eigh, ew, ie, igh, oa, oe, ow, ou, oo, ough, ue, y
- Review, understand, and expand prefixes, suffixes, compound words, and contractions previously learned
- Use new vocabulary words; discover word meanings from context
- Know, understand, and apply basic synonyms, antonyms, and homonyms
- Practice rules for dividing syllables
- Practice reading comprehension skills:
 - draw conclusions
 - make inferences, predictions, find proof
 - see relationships
 - understand cause/effect
 - state main idea
 - keep events in proper sequence
 - find answers to specific questions
 - skim materials for information
 - follow written directions
- Accept responsibility; work independently
- Listen to and follow directions fiction and non-fiction
- Read maps and charts
- Use table of contents and glossary
- Use dictionary to look up words; understand use of guide words; alphabetize words up to fourth letter
- Dramatize stories and poems
- Continue to develop reading fluency

Language Arts

- Review, understand, and apply all previously learned capitalization skills and punctuation marks
- Use commas with a series of words, in dates, and after greetings and closings
- Use an apostrophe in making possessive words
- Apply previously learned spelling skills in everyday

writing

- Use a period after abbreviations, initials, and in sentence structure
- Expand grammar skills through Shurley English Method
- Group related sentences in sequence to form a paragraph; write the main idea of a paragraph
- Write a simple letter and address an envelope
- Create original prose and poetry
- Write a simple report; give an oral report in class
- Form cursive letters correctly; apply cursive writing skills in daily work

Mathematics

- Know addition facts 0-20; add three 1-digit numbers; add 2 and 3-digit numbers with or without regrouping
- Know subtraction facts 0-20; subtract 2 and 3-digit numbers with or without regrouping
- Know multiplication facts 0-12; multiply a 2-digit number with or without regrouping
- Identify the commutative property of multiplications
- Know division facts using 1-digit divisor; gain basic understanding of long division with or without remainders
- Act out, draw pictures, and write number sentences for division story problems
- Write numbers 0-1000
- Solve word problems using addition, subtraction, multiplication, or division; use information from a chart or picture graph to solve word problems
- Round numbers to nearest thousand
- Compare two numbers using < or >
- Recognize the value of dimes and pennies to \$0.99; write the value of pennies, dimes, and dollars to \$9.99 and compare their value in sets
- Read and write money amounts to 1,000
- Tell time to the nearest minute, determine lapsed time
- Understand the basic metric system
- Write a fraction for the shaded part of a region and identify halves, fourths and eighths
- Compare two fractions with the same denominator with the aid of a model; write a mixed number for the shaded parts of regions
- Write tenths as a decimal
- Compare fractions with denominators of 2, 3 and 6

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- Add and subtract fractions with denominators of 2, 3 and 6
- Read a thermometer to the nearest degree
- Identify the freezing and boiling points of water
- Measure with cups, tablespoons and teaspoons
- Square numbers and simplify expressions with exponents of 2
- Find square roots of perfect squares
- Read and write Roman numerals to 31
- Identify horizontal, vertical perpendicular and oblique lines and line segments
- Identify the properties of quadrilaterals
- Recognize faces, vertices, and edges of a geometric solid
- Identify factors of a number
- Write prime numbers less than 20

Social Studies

- Develop an awareness of how communities developed in the United States
 - Native Americans and early settlers through today
 - physical geography, resources, climate and vegetation
 - cultures and ways of living
- Develop appreciation and awareness for positive values-characteristics that enable families and communities to live together in a harmonious and accepting atmosphere
- Read and use maps; understand directions, symbols, relationship to globe; name and recognize location of continents
- Environmental awareness
- Develop an awareness and appreciation for influential Americans who made significant contributions to the foundation of America
- Create a map of the area in which they live
- Find distance on a map
- Identify various land features
- Read and understand various graphs, tables, charts and diagrams
- Develop an understanding of how our government works in the United States (local, county, state and national)
- Learn about Michigan History

Science

- Expand learning concepts in these areas:
 - water cycle
 - liquids
 - solar system
 - electricity
- Basic experiments, data collection, use of math concepts in science

Physical Education

- Develop large motor skills
- Cooperate in group play or team play
- Learn self-control
- Improve physical fitness
- Learn rules for appropriate games
- Display sportsmanship
 - winning and losing

Music

- Learn songs for enjoyment including musical game songs
- Develop an appreciation for various types of music
- Learn basic note reading; correlate beats and measures; do interval reading/recognition exercises
- Recognize appearance and sound of instruments: woodwinds, brass, strings, percussion
- Develop performance skills through participation in concerts

Art

- Mix and blend colors; contrast light and dark
- Use chalk, crayons, and paints
- Make collages
- Make yarn and tissue projects
- Learn about pattern development, stenciling, textures, background and foreground (objects close and far, larger and smaller), point of view
- Develop imagination
- Learn resist technique

Spanish

- Review the Spanish alphabet, color words, days and months
- Learn numbers 0-199
- Learn family members, dates, emphasis on numbers, understand basic sentence structure
- Appreciate Spanish culture through holidays
- Encourage children to feel comfortable speaking a foreign language

Computer

- Identify how computers are used in the business field
- Review the parts of the computer and their functions
- Use content area software independently, apply skills to unknown (new) programs
- Use a word processing program as part of a classroom project
- Learn computer history and recognize early computer devices
- Begin to learn proper keyboarding techniques for speed and accuracy