



NORTHERN MICHIGAN CHRISTIAN SCHOOL

ELEMENTARY CURRICULUM EXAMPLE

2ND GRADE MATH EXAMPLE

- **TIME:** 30-60 Minutes Daily
- **PROGRAMS:**
 - Weekly Math Fact Timed Tests
 - Online Math Fact Program
- **SKILLS:**
 - Addition/Subtraction facts up to 18
 - Multiple strategies for mastering facts (doubles, doubles +1, shared numbers, nines, touch points)
 - Add/Subtract 2 and 3 digit numbers within 1000 grouping and ungrouping
 - Identify geometric shapes: square, triangle, rectangle, quadrilateral, hexagon
 - Understand faces and vertices (angles)
 - Understand word problems and identify key words for addition/subtraction
 - Tell time up to the 5 minutes, AM and PM
 - Understand place values up to 1000
 - Identify ones, tens, hundreds and one thousand place
 - Identify and add/subtract pennies, nickels, dimes and quarters up to \$1.00

4TH GRADE SCIENCE EXAMPLE

- **TIME:** 40 Minutes Daily
- **OVERVIEW:**
 - At NMCS, our K-5th grade science classes are focused on the exploration and investigation of God's creation through a Reformed Christian perspective. Our goal is to educate students in all of these areas in order to help them better understand and develop a relationship with God, their Creator.
- **TOPICS:**
 - Forces & Interactions
 - Waves: Light & Sound
 - Weather & Climate
 - Plants & Animals
 - States of Matter
 - Space
- **PROJECT EXAMPLES:**
 - Celery Vascular System Models
 - Flower Dissection
 - Senses Scavenger Hunt
 - 1 Meter Challenge
 - Building Circuits

3RD GRADE LANGUAGE ARTS EXAMPLE

- **OVERVIEW:**
 - Although the curriculum may not be marketed as a Christian reading series, teachers consistently share personal Christian connections and help students develop their own connections to texts they read.
- **REVIEW PATTERN:**
 - Students practice a certain focus skill for two weeks, a new focus skill for the next 2 weeks, and then review on the 5th week.
 - Language Arts concepts are made accessible through Title 1 support, teacher-led guided reading groups, and extra help reinforcing topics with volunteers when needed.
- **SKILLS:**
 - Comparing and Contrasting
 - Identifying Narrative Elements and Nonfiction Text Features
 - Sequencing
 - Analyzing Authors Purpose
- **BOOK EXAMPLES:**
 - On the Banks of Plum Creek
 - Lon Po Po
 - Because of Winn Dixie.
 - Shiloh
 - The One and Only Ivan
 - Holes

4TH GRADE SOCIAL STUDIES EXAMPLE

- **PROJECTS:**
 - In first grade we take a walking field trip through McBain by using a map and scavenger hunt clues to locate places in town
 - First graders create laws, mayor, and citizens for our language arts Noun Town Project
 - First graders write letters and send Flat Stanley to family and friends, then will locate on a map where Flat Stanley is
 - First graders read and discuss Vote for Duck, then vote based on their decisions at the first-grade voting booth
- **SKILLS:**
 - Creating an aerial view classroom map (with map key)
 - Will be able to locate places on a town map with a map key and positional words (next to, right of, left of, behind)
 - Will be able describe laws and community signs
 - Will be able to recognize land and water on maps
 - Will be able to locate our state and country on the globe
 - Will understand chronological thinking of past to present
 - Will be able to understand physical environments and the effects on people's lives (climate, what to wear)
 - Will be able to explain purpose of rules and importance of enforcing rules; and responsibilities
 - Will be able to identify U.S symbols (flag)
 - Will be able to distinguish between producers and consumers of goods and services