

# First Grade Curriculum

## Homework (15-20 minutes)

- Writing 2-3 times a week 10 minutes
- Reading 4 times a week 15 minutes
- Math Home Links 2-3 times a week 5-10 minutes



# Bible

## Bible Stories

- O.T. stories about Creation, Patriarchs, Slavery to the Promised Land, Judges, Kings: David and Solomon,
- N.T. stories about Jesus' birth, life, and resurrection, the early church.
- Bible Memory - Psalm 139:14, Ephesians 6:1-3, Psalm 100, Luke 2:6-14, Psalm 20:7, Psalm 23, Psalm 8:1, Matthew 28:1-8, John 3:16, Acts 16:31

## Attributes of God

- God the Father as Unchanging, Good, Glorious, All Powerful, Always Present, God the Son, Jesus as Prophet

## Devotions

- Biblical knowledge is applied to everyday life.
- Involves discussion, worship, prayer
- Encourage students to develop a personal relationship with Jesus Christ.



# Field Trips

- Crane's Apple Orchard
- Water Treatment Plant
- Lollipops Concert
- Outdoor Discovery Center
- John Ball Park Zoo
- Grand Rapids Children's Museum





## Social Studies

- Create a classroom community
- Decision making - Using the Pilgrims as an example students explore the reasons for and consequences of moving
- The economics of the Christmas tree market- natural resources, industries, jobs, traditions, goods are shipped

## Technology

- Turning on, Loading, & Running a Program
- Stopping, Continuing, & Exiting a Program
- Using programs to practice classroom taught skills
- Using KidPix to format text i.e. moving and resizing text
- Using the file menu to open, save, print, and quit programs
- Introduce left hand and right hand positioning

## Art

Provide Experiences

- Using thick/thin, angular/soft round lines,
- Using positive/negative space
- Mixing colors
- Using wet brush, dry brush, watercolor wash, paint, clay, collage
- Drawing human form, plants, animals

Exposure to artists such as: Matisse and Van Gogh.



# Reading

## Concepts of Print

- Directionality
- Difference between letter and word
- 1:1 correspondence

## Reading Strategies include:

- Using picture, pattern, and beginning letter sounds to decode words.
- Re-reading a word to problem solve or affirm thinking
- Self-correcting reading errors.
- Building flexibility in use of decoding and strategy skills.
- Using context clues to figure out new vocabulary

## Comprehension Strategies include:

- Making connections, visualizing, questioning, inferring, synthesizing, determining importance

## Genres of Literature

- Fiction, nonfiction

# Media Center

- Introduce new books
- Finding book on shelves -fiction and non-fiction call numbers.
- Using book structure - title, contents, index, glossary
- Genres- Characteristics, call numbers and location of Fables, Folktales, Fairytales, and Biographies
- Magazines as reading materials



# Music

- Listen and move to songs with and without a beat
- Listening and singing high and low
- Listen and play instrument sounds
- Listen, move to, and read notes
- Listen to and sing up and down
- Listening and performing loud and soft.



## P.E.

- Locomotor Skills - Show proficiency in running, hopping, skipping, rolling
- Fitness Components - muscle strength, muscle endurance, flexibility, agility.
- Manipulative Skills - Demonstrate proficiency in throwing, kicking, catching, striking, etc.
- Apply locomotor and manipulative skills in games.



## Writing

### Process:

- Traits include: Idea, Conventions, Organization, Voice, Word Choice, Sentence Fluency
- Genres include: Personal Narrative, Poetry, Realistic Fiction, Letter, Informational, Research Project
- Mechanics
- Use lowercase letters consistently
- Spacing between words
- Use word wall as a spelling resource

### Punctuation:

- Periods, question marks, exclamation marks.

### Penmanship:

- Correct formation of numbers
- Correct formation of upper and lowercase letters.



# Science

## Water Works

- Attributes and States of water
- Creating and Separating Mixtures
- Sinking and floating

## Measuring and Sorting

- Using squares to find width, length, and area
- Accurately determining capacity of containers
- Finding objects equal in size.
- Sorting using a Venn Diagram and the Attributes: rough, smooth, and flexibility

## Water Planet

- Major types of land and major bodies of water
- States of water as they exist on earth
- Path of rain water
- Sources and uses of water
- Environmental conservation

## Organisms

- Using senses to observe the world
- Basic needs of organisms
- Observe, describe and record observations of the characteristics of a variety of organisms
- Stages of life cycles and characteristics of habitats of organisms



# Math

## Number

- Use counting by 1's, 5's, 10's, as a strategy for solving number problems.
- Tell, write, and solve simple 1 & 2 digit addition and subtraction number stories.
- Compare and order numbers to 22
- Knows number facts for sums to 10
- Knows place value for 1's and 10's.
- Pattern - Recognize and create number and counting patterns.

## Measurement

- Use standard units such as inch and centimeter to accurately measuring length.
- Read a thermometer.
- Tell time to the nearest quarter hour.

## Geometry

- Identify common geometric shapes and know their characteristics.

## Money

- Calculate value of combination of coins using pennies, nickels, dimes, and quarters.
- Make change for amounts less than a dollar.

## Graphs

- Create and interpret simple bar and pictographs.

## Fractions

- Introduce and compare fractions less than 1.