

First Grade Refrigerator Curriculum

English Language Arts

Reading

- ❑ Improve reading vocabulary by increasing sight words and using decoding strategies
- ❑ Use strategies such as predicting, comparing and contrasting and summarizing before, during and after reading to improve comprehension
- ❑ Read a variety of genres including nonfiction, fiction, poetry and drama
- ❑ Locate and interpret information from nonfiction text
- ❑ Read with fluency, accuracy, and expression
- ❑ Read and follow directions

Writing

- ❑ Write narratives, informative stories, and opinion/persuasive stories
- ❑ Use the steps of the writing process (prewriting, drafting, editing, revising, and publishing) with assistance
- ❑ Use phonetic and conventional spelling
- ❑ Use capitalization and punctuation
- ❑ Write legibly

Listening and Speaking

- ❑ Use active listening behaviors
- ❑ Speak in complete sentences
- ❑ Speak clearly with volume appropriate to the situation
- ❑ Ask and answer relevant questions
- ❑ Follow and give directions

Math

Number Systems

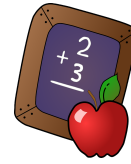
- ❑ **Understand and Use numbers up to 120**
 - ❑ Count to 120, starting at any number
 - ❑ Read, write, and represent numbers
 - ❑ Count backward from any given number
 - ❑ Skip count by 5's

Number Systems and Base Ten

- ❑ **Understand place value of 2 digit numbers**
 - ❑ Understand that 10 is a group of 10
 - ❑ Understand that two-digit numbers are composed of ten(s) and one(s)
 - ❑ Compare two two-digit numbers using the symbols $>$, $=$ or $<$
 - ❑ Count by 10's to 120 starting at any number
- ❑ **Use place value understanding to add and subtract**
 - ❑ Add within 100
 - ❑ Calculate 10 more or 10 less than any given number mentally without having to count
 - ❑ Add or subtract a multiple of 10 from another two-digit number and be able to justify your answer

Relationships & Algebraic Thinking

- ❑ **Represent and solve problems involving addition and subtraction**
 - ❑ Use addition and subtraction within 20 to solve
 - ❑ Understand and use numbers up to 120
 - ❑ Count to 120, starting at any number
 - ❑ Read, write and represent numbers



Geometry and Measurement

- ❑ **Reason with shapes and their attributes**
 - ❑ Distinguish between defining attributes versus non defining attributes (sides vs. color)
 - ❑ Compose and decompose 2 and 3 dimensional shapes
 - ❑ Recognize 2 and 3 dimensional shapes from different perspectives and orientations
 - ❑ Partition circles and rectangles into 2 or 4 equal shares
- ❑ **Measure lengths in non-standard units**
 - ❑ Order 2 or more objects by length
 - ❑ Compare the length of two objects by using a third object
 - ❑ Demonstrate the ability to measure length or distance using objects
- ❑ **Work with time and money**
 - ❑ Tell and write time in hours and half-hours using analog and digital clocks
 - ❑ Know the value of a penny, nickel, dime and quarter

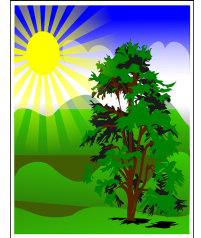
Data & Statistics

- ❑ **Represent and interpret data**
 - ❑ Collect, represent and organize data up to three categories
 - ❑ Draw conclusions about objects, graphs, picture graphs, T-charts and tallies

Science/Social Studies

Life Science: Plants & Animals

- ❑ Basic needs of plants and animals
- ❑ Physical characteristics of plants and animals
- ❑ Function of plant and animal parts
- ❑ Life Cycle



Physical Science: Light and Sound

- ❑ Sources of energy
- ❑ Sounds and sources of vibrations
- ❑ Compare sounds (loudness, pitch, rhythm)
- ❑ Parts of the ear and function

Universe: Sun and Moon

- ❑ Observe Sun, Moon and stars
- ❑ Observe changes in the sky (morning and night)

Social Studies

School and Citizenship

- ❑ Responsibilities in Community
- ❑ Similarities and Differences
- ❑ Laws (how they are made and the affect on others)

Economic Concepts: Community

- ❑ Needs and Wants
- ❑ Good and Services
- ❑ Producers and Consumers

History: Our Country

- ❑ Famous Americans
- ❑ U.S. Symbols

Elements of Geography: Maps

- ❑ Use maps and globes
- ❑ Use cardinal directions (north, south, east, west)
 - ❑ Construct maps
 - ❑ Identify and locate places on a map (town, state, country, continents, bodies of water)



