



Critical Outcomes

Grade 1

Mathematics

Number and Operation Strand

The student will...

- Count whole numbers forward from any given number to 120
- Count whole numbers backward from any given number up to 120
- Compare whole numbers up to 120
- Represent whole numbers up to 120
- Write numbers to 120
- Read numbers to 120
- Use a variety of models and strategies to solve addition problems in real-world and mathematical contexts
- Use a variety of models and strategies to solve subtraction problems in real-world and mathematical contexts

Algebra Strand

The student will...

- Recognize and create patterns
- Use rules to describe patterns
- Add basic facts up to 12
- Subtract basic facts up to 12
- Create real-world situations corresponding to number sentences

Geometry and Measurement Strand

The student will...

- Describe characteristics of basic shapes
- Use basic shapes to compose and decompose other objects in various contexts
- Measure the length of an object in terms of non-standard units
- Tell time to the hour and half-hour
- Identify names and values pennies, nickels and dimes
- Find the value of a group of these coins, up to one dollar

Language Arts

Reading

The student will...

- Identify fiction and non-fiction stories
- Read independently
- Consistently read high frequency words (common words like "the", "and")
- Understand the meaning of what is read
- Use context clues (What makes sense?) to read new words
- Use phonics (letters and sounds) to read new words

Writing

The student will...

- Correct errors in writing
- Expresses ideas using a variety of writing forms
- Use beginning, middle and end sounds to write words
- Spell top 30 high-frequency words correctly
- Use upper- and lower-case letters appropriately
- Use period at the end of sentences
- Write legibly

Listening

The student will...

- Listen to and understand fiction and non-fiction selections
- Follow multi-step verbal instructions
- Use listening skills

Speaking

The student will...

- Know when and how to ask for help
- Contribute relevant information in class and group discussions
- Use effective delivery techniques: Eye contact, clear articulation, speed, expression, and volume

Library Media

Progress on these outcomes is assessed and reported as part of a variety of curriculum areas.

Media Literacy

The student will...

- Select, checkout, take care of, and return library materials
- Have multiple exposures to varied literature
- Identify the purpose of a non-print resource and identify sounds and images that are used to enhance or detract from the topic/content
- Create multimedia productions

Library Media

Research

The student will...

- Generate questions based on interests, observations, information or stories
- Gather information from multiple sources to answer a question.
- Organize and interpret the information to draw conclusions and answer the question
- Communicate findings in most appropriate format to answer research questions
- Identify questions related to findings

Responsible Use of Information and Technology

The student will...

- Access resources safely and ethically
- Use school resources responsibly
- Use resources to learn both independently and in collaboration with others

Technology

The student will...

- Develop basic fluency with specific communication tools



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Science

The student will...

- Examine patterns of growth in living things
- Identify the basic needs of living things
- Make predictions about possible outcomes, given several variables
- Participate in responsible use of resources (recycling, use of water and electricity)
- Identify and describe properties of living and non-living things
- Observe, gather, record and describe data about living and non-living things
- Sort and classify objects based on various properties

Social Studies

The student will...

- Compare and contrast families in different time periods and/or cultures
- Distinguish between and discuss needs and wants

Health

The student will...

- Demonstrate bus and pedestrian safety.
- Know how to respond to dangerous situations.
- Solve problems using words.
- Demonstrate behaviors that reduce the risk of spreading disease

Physical Education

The student will...

- Improve physical fitness level as assessed by age-appropriate National Fitness Standards
- Locate pulse
- Perform basic rhythmic patterns
- Strike and bounce a ball
- Understand and follow basic rules and strategies of various activities and lead-up games.
- Demonstrate age-appropriate physical fitness level
- Move through space in various patterns
- Demonstrate cooperative behavior in a group setting

Music

Performs

The student will...

- Perform (echoes) simple 4 beat rhythm patterns.
- Sing in tune with a head voice in a group.
- Sing in tune

Creates

The student will...

- Improvise using three tones of the pentatonic scale.

Art

The student will...

- Create original works of art to communicate ideas
- Experience a wide variety of visual art media using the elements of art (e.g., explore marking with drawing instruments such as pencil, crayon, chalk, pastels; experiment with modeling and construction media such as clay, wire, paper maché, etc.)
- Increase awareness of characteristics of visual art from a variety of cultures and historical times
- Demonstrate the elements of color
- Demonstrate the elements of lines