

# Skokie 68 5th Grade Learning Targets

## LANGUAGE ARTS

### Reading

#### Literature

- Quote accurately from the text to explain what the text says
- Determine the theme of the text using details
- Summarize what the text says
- Compare and contrast characters, settings, and events using details from the text
- Determine the meaning of figurative language in a text
- Describe the overall structure of different genres
- Describe how the narrator's point of view affects the story
- Analyze how visual and multimedia elements contribute to the meaning of a text
- Compare and contrast stories in the same genre
- Read and understand literature appropriate for fifth grade

#### Informational Text

- Locate and quote evidence from the text to understand and describe what the text hints at
- Determine the main idea of a text using key details to summarize
- Explain relationships between events, ideas, or procedures
- Determine the meaning of words or phrases
- Compare and contrast the overall text structure (compare/contrast, cause/effect, problem/solution) in two more texts
- Analyze multiple versions of the same event or topic
- Access information from books, magazines, or the internet to answer a question, write, or speak about the topic
- Read and understand informational text appropriate for fifth grade.

### Writing

- Write an opinion piece on a text/topic that supports a point of view
  - provide reasons that are supported by facts and details and ordered logically
  - introduce a topic or name of a book, state an opinion, and create an organizational structure that supports my purpose
  - use words, phrases, and clauses to link opinions and reasons
  - provide a concluding section or statement
- Write an informative/explanatory piece to explain ideas and information clearly
  - introduce a general topic with related information
  - use facts, details, and quotations to develop the topic
  - inform or explain the topic using topic specific vocabulary
  - provide a concluding statement
- Write a real or imagined narrative piece with descriptive details and clear events
  - establish a situation, introduce a narrator, and tell story in order
  - use dialogue and descriptions to develop events and characters
  - use transitional words and phrases to organize events
  - provide some sense of closure
- Understand the task, purpose, audience, and apply to writing
- Understand the process of planning, revising, editing, and rewriting
- Type a minimum of two pages in a single setting
- Use technology to interact and collaborate with others on the writing process
- Conduct short research projects to learn more about a topic
- Use provided sources to find information, take notes on sources, and categorize my notes
- Summarize or paraphrase information when researching the topic
- Use evidence from literature and informational text to support writing
- Write for a range of time and tasks

### Speaking & Listening

- Prepare and participate in a range of discussions (one-on-one, groups, and teacher-led)
- Follow agreed-upon rules in classroom discussions
- Ask and answer questions and respond to others during the discussion
- Summarize different information presented to the class
- Describe a speaker's argument and list claims he/she makes

- Organize ideas logically
- Include multimedia in presentations
- Use formal English when appropriate

#### Foundational Skills/Language

- Read and determine the meaning of most multisyllabic words
- Use decoding skills to read unfamiliar words
- Read fifth grade text with purpose and understanding
- Read fifth grade text aloud with accuracy, expression, and appropriate rate
- Use strategies to understand unknown words
- Explain the function of conjunctions, prepositions, and interjections in specific sentences
- Form and use perfect verb tenses
- Use verb tenses to convey various times, sequences, states, and conditions
- Recognize and correct inappropriate shifts in verb tense
- Use correlative conjunctions
- Use punctuation to separate items in a series
- Use a comma to separate an introductory element from the rest of the sentence
- Use a comma to set off a tag question from the rest of a sentence
- Demonstrate underlining, quotation marks, or italics to indicate titles of works
- Spell grade-appropriate words correctly
- Expand, combine, and/or reduce sentences for purpose of meaning, interest, or style
- Compare/contrast varieties of English used in different genres of stories
- Use context clues to figure out word meanings
- Use common Greek and Latin affixes and roots to figure out word meanings
- Determine the meaning or pronunciation of a word by consulting reference materials
- Explain the meaning of simple similes and metaphors in context
- Recognize and explain the meaning of common idioms, adages, and proverbs
- Use relationships between words to better understand the meaning of each individual word
- Use words and phrases through listening and reading, related to fifth grade topics

## MATH

#### Operations and Algebraic Thinking

- Write and interpret numerical expressions
- Use parentheses, brackets, or braces to evaluate expressions
- Write and understand simple expressions without solving them
- Analyze patterns and relationships using two given rules

#### Numbers and Operations-Base Ten

- Recognize how the value of a digit changes due to its place value
- Explain patterns when multiplying and dividing numbers by 10
- Explain patterns when multiplying and dividing decimals by 10
- Use whole number exponents to demonstrate model powers of 10
- Read, write, and compare decimals to thousandths using base-ten numbers, word form, and expanded form
- Compare two decimals in the thousandths place
- Use place value to round decimals to any place
- Multiply using the standard algorithm
- Identify quotients of whole numbers using the relationship between multiplication and division
- Add, subtract, multiply, and divide decimals to the hundredths place

#### Numbers and Operations-Fractions

- Add and subtract fractions with unlike denominators
- Use benchmark fractions to estimate
- Interpret a fraction as division of the numerator by the denominator
- Solve word problems involving addition and subtraction of fractions
- Multiply a fraction or whole number by a fraction
- Find the area of a rectangle with sides that are fractions
- Interpret multiplication as scaling (resizing)

### Measurement and Data

- Convert and solve like measurement units within a given measurement system
- Make a line plot to display a set of measurements in fractions of a unit
- Recognize and understand the concepts of volume measurement
- Measure volumes by counting unit cubes
- Solve word problems involving volume
- Find the volume of a rectangular prism
- Use the formula  $V = \text{Length} \times \text{Width} \times \text{Height}$  and  $A = \text{Base} \times \text{Height}$
- Recognize volume as additive

### Geometry

- Graph points on the coordinate plane to solve word and mathematical problems
- Classify two-dimensional figures into categories

## SCIENCE

### Life Science (T3)

- Support an argument that plants get needed materials mostly from air and water
- Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment

### Earth Science (T2)

- Support an argument that shows the difference of the brightness of the sun compared to other stars due to their distances from Earth
- Represent data to show daily changes in shadows, day and night, and the seasonal appearance of some stars in the night sky
- Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact
- Describe and graph the amounts and percentages of water on Earth
- Show how individual communities use science ideas to protect the Earth's resources and environment

### Physical Science (T1)

- Develop a model to describe that matter is made of particles too small to be seen
- Measure and graph to support the idea that when substances are heated, cooled or mixed, the total weight stays the same
- Make observations and measurements to identify materials based on their properties
- Determine whether mixing two or more substances results in new substances
- Support the argument that gravity is a force exerted by Earth that pulls objects down
- Use models to describe that energy in an animal's food was once energy from the sun

## SOCIAL STUDIES

### Civics

- Demonstrate understanding of the responsibilities and powers of government officials and branches of the government
- Examine rules, laws, and parts of the US Constitution
- Compare the different systems of government
- Explain how policies are developed to address public problems

### Economics

- Analyze why and how people, businesses, and nations trade
- Discover how positive and negative behaviors affect our nation's economy
- Explain that interest is the price the borrower pays for using someone else's money

### Geography

- Investigate how culture and the environment in the United States change over time
- Describe how humans use natural resources in the United States
- Analyze how the effects of technological developments and catastrophic environmental events have impacted our nation compared to others
- Compare the environmental characteristics of the United States to other world regions

### History

- Compare developments that happened at the same time in time-order sequence
- Use information about a historical source when studying a particular topic
- Explain possible causes and effects of events and developments in U.S. history

## Art

### Creating

- Combine ideas to generate a creative idea for art making
- Demonstrate different ways to choose and approach for beginning a work of art
- Experiment with many art making techniques and approaches through practice
- Demonstrate quality craftsmanship through care and use of materials, tools, and equipment
- Can document places or objects of personal significance
- Create artist statement using art vocabulary to describe personal choices made during art making

### Presenting

- Define the roles and responsibilities of the curator, explaining skills and knowledge needed in preserving, maintaining, and presenting objects, artifacts and works of art
- Develop a logical argument for safe and effective use of materials and techniques for preparing and presenting artwork
- Give evidence about how an art venue presents ideas and provides information about a specific concept or topic

### Responding

- Compare one's own interpretation of a work of art with the interpretation of others
- Identify and analyze cultural associations suggested by visual imagery
- Can interpret and analyze feelings and art subject matter, understanding the how and why of art-making
- Know how to evaluate artwork based on technique, media, styles and cultural contexts

### Connecting

- Use a variety of art and design vocabulary to view surroundings in new ways through making art
- Identify how art is used to inform or change beliefs or values or behaviors of an individual or society

## MUSIC

### Creating

- Compose rhythmic, melodic, and harmonic phrases within a given form
- Demonstrate musical ideas and explain the connection to purpose and context
- Use notation to document rhythmic, melodic, and increasingly complex harmonic ideas
- Evaluate, refine, and document music using collaboratively developed criteria and feedback and explain rationale for changes
- Present a personal musical idea that demonstrates musicianship to others and explain its expressive intent

### Performing

- Demonstrate and explain how the music performed is influenced by personal interest
- Demonstrate understanding of the structure and elements in music selected for performance
- Read and perform music using notation
- Demonstrate and explain how intent is conveyed through expressive qualities (for example, dynamics, tempo, timbre, articulation, and style)
- Apply feedback with established criteria to evaluate accuracy and expressiveness of classroom and personal performances
- Perform music with expression, technical accuracy, and appropriate interpretation
- Demonstrate performance decorum and audience etiquette appropriate for the context, venue, genre, and style

### Responding

- Demonstrate and explain, citing evidence, how music connects to and is influenced by specific interests, experiences, purposes, or contexts
- Demonstrate and describe, citing evidence, how responses to music can be influenced by context
- Demonstrate and explain how expressive qualities are used to reflect expressive intent
- Evaluate musical works and performances applying established criteria, citing evidence from the elements of music

### Connecting

- Demonstrate musical ideas to peers
- Demonstrate understanding of relationships between music and other disciplines

## PHYSICAL EDUCATION

### Movement

- Can match fitness components to games and activities
- Demonstrate smooth transitions of weight transfers and balance in sequences of activities
- Perform two or more locomotor and/or non-locomotor skills in combination/sequence with control
- Create combinations of locomotor/non-locomotor movement and manipulative skills in selected activities
- Participate in moderate to vigorous physical activity for an extended period of time
- Can apply offensive and defensive strategies during game play
- Apply rules and regulations to a variety of sports and lifetime activities

### Fitness

- Develop individual fitness plan
- Create a record keeping style to track Fitnessgram cardio endurance, flexibility, and muscular strength to improve their individual fitness plan
- Participate in health-related fitness activities that will improve cardiovascular endurance, flexibility, muscular strength, and muscular endurance
- Participate in skill-related fitness activities that will improve balance, coordination, spatial awareness, speed, and reaction time

### Teamwork

- Identify the benefits of working and exercising with a partner
- Use a rubric to give feedback during games and activities
- Examine how to settle disagreements when participating in physical activity
- Respect decisions made by others in an activity concerning rules, procedures, and process

### Health

- Understand how a proper diet can affect overall health
- Can apply the results of fitness testing for self-improvement
- Recall positive health behaviors, choices, and skills

### Human Body Systems

- Can explain how a proper diet and physical fitness affect heart, brain, and lungs
- Recognize muscles of the body
- Locate bones in the body
- Identify the parts of the circulatory system
- Describe how blood circulates throughout the body

### Healthy Decision Making

- Begin to set personal fitness goals and show progress towards set goals
- Predict your emotional responses in different situations
- Apply positive communication skills to avoid conflict
- Discuss consequences of bullying