

# Learning Objectives

For Grade Six

**Directions:**

**Check 1st box for Mastered**

**Check 2nd box for Understands**

**Check 3rd box for Starting to Learn**

**Leave blank for not yet introduced**

# Language Arts

## LISTENING

*The following apply to activities in which the student must listen; e.g., speeches, poetry recitations, oral instructions, television programs:*

- 6.01 Interpret the tone of a literary selection which expresses emotion
- 6.02 Listen critically to media presentations to formulate relevant questions regarding content
- 6.03 Paraphrase a message accurately
- 6.04 Recognize how a speaker's point of view affects the content of a message
- 6.05 Give examples of propaganda techniques; e.g., patriotic appeal

## ORAL LANGUAGE

- 6.06 Present a brief factual report using visual aids, notes, a simple outline
- 6.07 Plan and conduct interviews
- 6.08 Give an impromptu speech
- 6.09 Develop ability to speak to various age groups
- 6.10 Understand simple parliamentary procedures
- 6.11 Participate in skits, plays, or other presentations using verbal and nonverbal cues to convey mood

## READING

- 6.12 Expand vocabulary through reading
- 6.13 Use context clues to determine meaning of foreign words
- 6.14 Use prefixes and suffixes as an aid in determining word meaning
- 6.15 Summarize a selection several pages in length by listing the main ideas
- 6.16 Recognize author's use of colorful words vs. overworked words in forming vivid sensory images
- 6.17 Use critical thinking skills with reading selections: inferring, linking elements together, comparing and contrasting details
- 6.18 Adjust reading aloud expressively for purpose and type of material

## LITERATURE

- 6.19 Recognize and appreciate human traits expressed in selections; e.g., kindness, courage
- 6.20 Enjoy different types of poetry
- 6.21 Recognize effective word choice, sound, and rhythm in literature
- 6.22 Discover words and expressions that appeal to the senses
- 6.23 Compare and weigh the values of various characters in a story
- 6.24 Recognize how an author's point of view affects the content of the story
- 6.25 Recognize literary elements: plot, setting, theme, character, humor, figurative language



## LIBRARY/STUDY

- 6.26 Use parts of books, including title page, copyright page, and appendix
- 6.27 Outline selections using a main heading and two levels of indentations
- 6.28 Use a dictionary to locate information such as derivations of words, abbreviations, and measures
- 6.29 Use charts, diagrams, globe, graphs, maps, tables
- 6.30 Prepare a simple bibliography
- 6.31 Develop and/or use a good study plan such as SQ3R (see *Write Source 2000*)
- 6.32 Adapt rate of reading to purpose and content

## THINKING

- 6.33 Identify statements as being fact or opinion
- 6.34 Recognize purpose of propaganda
- 6.35 Form value judgments based on action/experiences of story characters
- 6.36 Make inferences, predictions, and conclusions based on reading

## COMPOSITION AND CREATIVE WRITING

- 6.37 Create acronyms (combining initial letters of words)
- 6.38 Develop a theme with focus, logic, and detail
- 6.39 Write comparisons, cause and effect
- 6.40 Create a visual picture of a character through writing
- 6.41 Participate in writing a dramatic presentation
- 6.42 Compose various styles of simple poetry; e.g., haiku, limerick
- 6.43 Keep a personal diary/journal
- 6.44 Write a paragraph summarizing the main points of a news article
- 6.45 Write a paragraph expressing a view on a given subject
- 6.46 Write a news article answering the five Ws: *who, what, when, where, why*
- 6.47 Explore and present information; e.g., a research paper
- 6.48 Rearrange sentences for better flow of ideas
- 6.49 Recognize that not all paragraphs have clear-cut topic sentences
- 6.50 Critique spelling, grammar, capital letters, punctuation, paragraph and sentence construction, and word choices at grade level
- 6.51 Study effective writing to learn how to improve own writing

## CAPITALIZATION//PUNCTUATION

- 6.52 Capitalize names and pronouns identifying deity
- 6.53 Capitalize first word in a line of poetry
- 6.54 Place hyphens in words which require them
- 6.55 Use quotation marks to enclose titles of short stories, short poems, and songs, and chapters/articles in books/magazines
- 6.56 Use a semicolon to separate related sentences which have no conjunction



## GRAMMAR AND USAGE

- 6.57 Use objective forms of pronouns
- 6.58 Use nominative forms of pronouns
- 6.59 Recognize indefinite pronouns
- 6.60 Recognize proper pronouns and their relationship to proper nouns
- 6.61 Recognize verb phrases of more than two words
- 6.62 Identify direct objects of verbs
- 6.63 Know first- (*I*), second- (*you*), and third-person pronouns (*he, she, it*)
- 6.64 Use degrees of adjectives: comparative, superlative
- 6.65 Understand conjunctions
- 6.66 Recognize prepositions
- 6.67 Know that interjections are words that demonstrate strong feeling

## SPELLING/PENMANSHIP

- 6.68 Write legibly
- 6.69 Follow a plan for learning new words
- 6.70 Write spelling-list words correctly when used in other work
- 6.71 Understand that the English language is in a constant state of change

## Math

### VALUES AND STORY-PROBLEM SOLVING

- 6.01 Use  $\alpha$ . strategy for solving story problems
- 6.02 Connect math and mathematical reasoning to other areas of living
- 6.03 Demonstrate values and relationship with models
- 6.04 Understand how statistics can be used to support points of view
- 6.05 Communicate math ideas

### NUMBER SYSTEMS, OPERATIONS, AND ARITHMETIC

- 6.06 Read and write numbers to billions and beyond
- 6.07 Order numbers through one billion
- 6.08 Add, subtract, multiply, and divide with any whole number
- 6.09 Round large numbers to a given place
- 6.10 Know prime numbers—divisibility and factoring
- 6.11 Read and write Roman numerals to *M* (1,000)
- 6.12 Estimate products and quotients
- 6.13 Use the symbol and know the value of  $\pi$

### FRACTIONS

- 6.14 Find fraction equivalents for percentages and vice versa
- 6.15 Place a mixed fraction on a number line



- 6.16 Add and subtract like fractions
- 6.17 Add and subtract mixed numbers with like fractional parts
- 6.18 Add and subtract unlike fractions
- 6.19 Add and subtract mixed numbers with unlike fractional parts
- 6.20 Multiply and divide simple fractions
- 6.21 Multiply and divide mixed numbers
- 6.22 Multiply and divide a fraction and a whole number
- 6.23 Change fractions to decimals
- 6.24 Change decimals to fractions

*Write equivalent forms by:*

- 6.25 a. reducing
- 6.25 b. converting to higher terms
- 6.25 c. changing mixed numbers to improper fractions
- 6.25 d. changing improper fractions to mixed numbers

### DECIMALS

- 6.26 Extend decimals to the thousandth's place
- 6.27 Add and subtract decimal numbers to thousandths
- 6.28 Multiply mixed numbers and decimals to the thousandth's place
- 6.29 Divide with decimals to the thousandth's place
- 6.30 Interchange decimals, fractions, and percents

### GEOMETRY

*Identify these polygons:*

- 6.31 a. regular
- 6.31 b. triangle
- 6.31 c. quadrilateral
- 6.31 d. pentagon
- 6.31 e. hexagon
- 6.31 f. octagon

*Identify these solids:*

- 6.32 a. cube
- 6.32 b. pyramid
- 6.32 c. cylinder
- 6.32 d. cone
- 6.32 e. sphere
- 6.33 Calculate circumferences of circles
- 6.34 Calculate areas of rectangles
- 6.35 Calculate areas of circles



- 6.36 Identify and use lines and perimeter
- 6.37 Know about degrees and measuring angles
- 6.38 Locate points on a rectangular coordinate plane
- 6.39 Know metric measurements—linear and weight

### STATISTICS, GRAPHING, AND PROBABILITY

- 6.40 Locate points on a number plane
- 6.41 Compute the probability of single events

## Science/Health

### SCIENCE

- 6.01 Know about space, space travel, and people famous for space research
- 6.02 Describe/evaluate the different theories of the origin of the earth
- 6.03 Describe the Milky Way and the sun
- 6.04 Describe characteristics and interaction of the sun, moon, stars, planets
- 6.05 Identify the parts of a cell
- 6.06 Classify cells
- 6.07 Discuss nature of matter in terms of *atoms*, *molecules*, and *elements*
- 6.08 Describe the classes of matter: animal, plant, minerals
- 6.09 Understand the states of matter and physical changes of matter
- 6.10 Relate how chemistry affects our lives and occupations
- 6.11 Know the mathematical formulas used to show the effects of forces
- 6.12 Describe simple machines in relation to physics
- 6.13 Describe the interaction of potential and kinetic energy
- 6.14 Know the forms of energy
- 6.15 Describe the types of sound waves
- 6.16 Recount the properties of light
- 6.17 Appreciate need for recycling of resources and methods of conservation

### HEALTH AND SAFETY

- 6.18 Evaluate and use first-aid procedures
- 6.19 Evaluate cure and prevention of common diseases
- 6.20 Know the harmful effects of tobacco, alcohol, and narcotics on the body
- 6.21 Describe the muscles and their vitamin and energy requirements
- 6.22 Describe the endocrine system
- 6.23 Define *emotions* and enumerate ways to handle them
- 6.24 Recognize important of health maintenance



- 6.25 Know the importance of good grooming and personal appearance
- 6.26 Know contributions of people in the field of health—past and present

## History and Geography

*History/Geography objectives can be covered at any time during Grades 1–8 depending upon curriculum used:*

- 6.01 Recognize major peoples and cultures of the ancient civilizations: Old and New Testaments, Egypt, Greek, Rome
- 6.02 Sequence main events of Bible and ancient history on time line
- 6.03 Sequence major events of the Middle Ages, the Renaissance, and the Reformation on a time line
- 6.04 Know the contributions and their significance of major people in Ancient and Medieval history
- 6.05 Describe the major geographical regions in Middle East and Africa
- 6.06 Recognize important current events

### MAPS

- 6.07 Know different types of maps; e.g. population, rainfall, and topographic
- 6.08 Read map legends
- 6.09 Read map charts and graphs
- 6.10 Locate places by using latitude or longitude
- 6.11 Know and locate from memory all continents and oceans on a map/globe
- 6.12 Locate the Middle East and its countries and capitals on a map/globe
- 6.13 Locate the Mediterranean Sea and the countries surrounding it on a map/globe
- 6.14 Locate Africa and its countries and capitals on a map/globe

**Please provide a brief summary of what your child has worked on throughout the year in these areas:**

**Art:**

**Music:**

**Occupational Education (life or job skills):**

**Extracurricular Activities and Field Trips:**

**Did your child use a specific curriculum or curriculums? If so, please provide those titles.**

**I will also need: Child's full name, Parent's names, Child's date of birth**