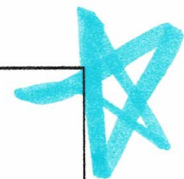
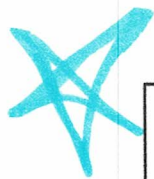


Learning Objectives

For Grade Eight



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:

- 8.01 Summarize information from a story or report in correct sequence
- 8.02 Analyze and interpret information gleaned from discussions
- 8.03 Determine the effect of television and radio on one's family life, education, and relationship with God

ORAL LANGUAGE

- 8.04 Direct meetings and committees using simple parliamentary procedure
- 8.05 Make a short speech on a topic selected for a specific purpose, audience, and time
- 8.06 Recognize the influence of voice inflections on self and others
- 8.07 Analyze and evaluate own presentation

READING/LITERATURE

- 8.08 Discern shades of meanings in synonyms or antonyms
- 8.09 Use critical thinking skills at grade level with reading selections
- 8.10 Read from the best literature possible
- 8.11 Recognize how an author develops characterization
- 8.12 Develop a growing understanding of self and others
- 8.13 Make value judgments based on content of a selection
- 8.14 Identify/read biographies
- 8.15 Distinguish between biography and autobiography
- 8.16 Distinguish between literal and figurative meanings

LIBRARY/STUDY

- 8.17 Interpret and use coding systems in multiple-volume references
- 8.18 Use reference materials such as biographical sources
- 8.19 Use *Reader's Guide to Periodical Literature* to locate periodicals
- 8.20 Develop note-taking skill by condensing significant oral information
- 8.21 Outline a short selection using main heading and three levels of indentation
- 8.22 Assume increasing responsibility for time management and organization

THINKING

- 8.23 Distinguish relevant from irrelevant information
- 8.24 Apply acceptable criteria to determine reliability of source of information
- 8.25 Determine reasons for point of view of author/producer



- 8.26 Determine reasons for point of view of main character
- 8.27 Evaluate author's qualifications for his or her expressed point of view
- 8.28 Identify and discuss implied values
- 8.29 Confirm or revise conclusions on basis of additional information
- 8.30 Analyze propaganda and campaign techniques; e.g., bandwagon, glittering generalities
- 8.31 Form an opinion on the basis of known facts

COMPOSITION AND CREATIVE WRITING

- 8.32 Use original expressions and figures of speech to enrich own writing
- 8.33 Express ideas in simple forms of verse; e.g., rhymed, shaped, free verse
- 8.34 Express personal thoughts and feelings
- 8.35 Use details and imagery to describe a personality in a biography, dialogue, or character sketch
- 8.36 Develop and clarify a topic through the use of various techniques; e.g., illustrating, contrasting, comparing
- 8.37 Identify and use various purposes for writing; e.g., to inform, to persuade, to express emotions
- 8.38 Use an outline as a guide for writing
- 8.39 Develop a sense of unity in paragraph writing
- 8.40 Organize material in a logical sequence as determined by the subject, purpose, and audience
- 8.41 Refer to authorities when needed to validate own postulates or ideas
- 8.42 Write an autobiography
- 8.43 Write a biography
- 8.44 Write a research paper of two to three pages in length including bibliography, outline, title page, footnotes (use parenthetical documentation)
- 8.45 Proofread work for capitalization, punctuation, spelling, and organizational errors

PUNCTUATION/GRAMMAR AND USAGE

- 8.46 Use commas to mark nonrestrictive phrases or clauses
- 8.47 Properly place quotation marks in relation to other punctuation
- 8.48 Know/use all tenses of verbs—present, past perfect, future perfect, etc.
- 8.49 Use a relative pronoun to introduce a dependent clause
- 8.50 Know/use demonstrative pronouns
- 8.51 Recognize adverbial phrases modifying adjectives and adverbs
- 8.52 Recognize conjunctions that connect independent clauses
- 8.53 Recognize conjunctive adverbs: *like, however, instead, for example*



- 8.54 Recognize prepositional phrases used as either an adjective or adverb
- 8.55 Recognize that verbs can be used as other parts of speech (infinitives, participles, gerunds)

Math

STORY-PROBLEM SOLVING

Set up and solve problems involving the following math functions:

- 8.01 a. rate—ratio—proportion
- 8.01 b. base—rate—percentage
- 8.01 c. unit conversion
- 8.01 d. percent—fraction—decimal equivalents

NUMBER SYSTEMS, OPERATION, AND ARITHMETIC

- 8.02 Use place values in nondecimal systems
- 8.03 Use notation for repeating decimals
- 8.04 Classify numbers as prime or composite, positive, or negative
- 8.05 Work problems with addition and subtraction of measurements
- 8.06 Solve equations involving addition, multiplication, division of integers, fractions, and decimals
- 8.07 Transform equations; e.g., $x + (11) = 4$ becomes $x = -(11) + 4$

Understand the following terms:

- 8.08 a. *addend*
- 8.08 b. *minuend*
- 8.08 c. *subtrahend*
- 8.08 d. *multiplicand*
- 8.08 e. *factor*
- 8.09 Use absolute value in problems
- 8.10 Find powers and roots of whole numbers
- 8.11 Find powers and roots of fractions
- 8.12 Add and multiply exponential expressions using both positive and negative exponents
- 8.13 Find decimal roots using cut-and-try method

FRACTIONS

- 8.14 Solve one- and two-step equations using fractions
- 8.15 Develop greater speed in adding, subtracting, multiplying, and dividing of fractions regardless of form
- 8.16 Work with percents greater than 100



GEOMETRY

- 8.17 Find area of triangles, parallelograms, and trapezoids
- 8.18 Find volume of cones, pyramids, and prisms
- 8.19 Find area, volume, and surface area of figures which contain semicircles
- 8.20 Identify complementary and supplementary angles

Construct and copy the following:

- 8.21 a. angles from a given measure
- 8.21 b. perpendicular bisectors
- 8.21 c. angle bisectors
- 8.22 Use rules of similar triangles to find missing sides of given triangles
- 8.23 Use symmetry as an aid to finding area
- 8.24 Use the Pythagorean Theorem to find missing sides on a right triangle

ALGEBRA

- 8.25 Add, multiply, and divide signed numbers
- 8.26 Evaluate an expression given the value of the variables in the expression
- 8.27 Use addition-subtraction and multiplication-division rule to solve equations
- 8.28 Use parentheses and brackets in simplifying equations
- 8.29 Add like terms
- 8.30 Solve multiple-term equations by combining like terms first
- 8.31 Use the distributive property to multiply variables

STATISTICS, GRAPHING AND, PROBABILITY

- 8.32 Know *range, mean, median, mode*
- 8.33 Know how to get a sampling
- 8.34 Know “if . . . then” sentences
- 8.35 Know how to construct a simple, basic flow chart
- 8.36 Graph inequalities on a number line
- 8.37 Compute probability of independent events
- 8.38 Compute probability of independent events occurring in a designated order
- 8.39 Compute permutations without repetition



Science/Health

SCIENCE

- 8.01 Use the scientific method
- 8.02 Use scientific vocabulary
- 8.03 Use scientific measurement
- 8.04 Recognize basic scientific classification of animals, plants, and minerals
- 8.05 Determine reasons for own belief of the origin of the earth
- 8.06 Read weather instruments, record data, and predict weather
- 8.07 Show the relationship between weather and erosion
- 8.08 Show how the ocean, rivers, and streams affect own locality
- 8.09 Determine the different functions of water; e.g., ground water, water table, cycle, caves, geothermal, geysers, glaciers
- 8.10 Describe composition of the earth
- 8.11 Relate geology to Christian beliefs
- 8.12 Describe minerals and rocks
- 8.13 Recognize basic physics concepts in relation to energy and matter
- 8.14 Relate ecology and the environment to worldview
- 8.15 Understand the principles of recycling

HEALTH AND SAFETY

- 8.16 Relate sanitation to own community
- 8.17 Recognize mental hygiene; e.g., positive attitude, pure thoughts
- 8.18 Form good grooming habits
- 8.19 Understand bodily functions including reproduction
- 8.20 Describe how the body uses food
- 8.21 Understand the need for and apply safety procedures



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

- 8.01 Describe the geographical regions in the Eastern Hemisphere (climate, rainfall, topography)
- 8.02 Recognize major peoples and cultures of Eastern Hemisphere
- 8.03 Differentiate among life-styles of various areas of the Eastern Hemisphere
- 8.04 Conclude the results of revolutions (industrial, economic, social, political)
- 8.05 Describe world trade and how it affects the U.S.
- 8.06 Describe the United Nations and its function
- 8.07 Appreciate the importance of current ecological issues
- 8.08 Describe the role of the United States as a world power
- 8.09 Know how the U.S. economic system works
- 8.10 Compare differing economic systems
- 8.11 Know basically how the U.S. political system works
- 8.12 Compare differing political systems
- 8.13 Explain workings of democracy
- 8.14 Describe the different cultures within the United States
- 8.15 Know qualifications and preparation needed for careers of interest

MAPS

- 8.16 Use information on map: graphs, keys, legends, symbols, longitude and latitude
- 8.17 Use and make special purpose maps: weather, climate, temperature, time zone, road, historical, products, natural resources, population
- 8.18 Locate major countries and capitals of Eastern Hemisphere
- 8.19 Locate geographical regions in the Eastern Hemisphere (desert, mountainous, tropical, etc.)



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