

# Examples of Student Learning Targets

## Grade Level 6

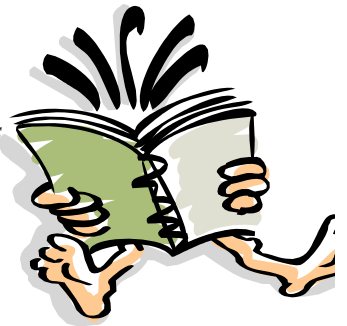


The student learning outcomes listed for this grade level are examples of learning that students will master in each subject area. In each subject area, students will:

### LANGUAGE ARTS

#### READING

- Determine the meaning of unfamiliar words by analyzing language expressions and conventions (include antonyms, synonyms, definitions, explanations, descriptions, examples)
- Confirm the meaning of figurative, idiomatic and technical language using context clues
- Identify the main ideas; critical and supporting details; and the author's purpose, Feeling and point of view from the text
- Draw logical and supported conclusions
- Predict events that might occur before or after a given excerpt from a story
- Identify the protagonist and the antagonist in a selection
- Read and compare literary elements of classic and contemporary novels



#### WRITING

- Edit text for misspelled words and develop a study method for learning how to spell new words
- Apply rules of capitalization, standard grammar and usage
- Combine a series of sentences by adding a phrase or clause, using conjunctions for smooth transitions and using compound predicates, subjects and objects
- Write a formal communication in an appropriate format for a specific audience and purpose
- Implement a research strategy that includes selecting a best source for a specific research paper, taking notes that summarize related information, incorporate notes into a finished product which conveys the information in a cohesive manner

#### VIEWING AND PRESENTING

- Offer observations, make connections, react, speculate, and raise questions to a visual media presented
- Use planning sheets to produce a visual presentation

#### LISTENING AND SPEAKING

- Use content specific vocabulary and ideas to deliver a speech in a content area
- Anticipate or predict upcoming questions
- Determine the purpose of the speaker

### MATHEMATICS

- Use strategies to solve real-life problem situations ~~and~~ primes, composites, multiples, factors, for determining written problems
  - Solve problems and make predictions involving probability
- Follow the rules for the order of operations from number ~~and~~ Apply properties and operations as they relate to algebraic sentences and data
  - Expressions or equations
- Organize, analyze data: range / median / mode ~~and~~ Describe the concept of a variable, expressions, equation
  - and inequality
  - Make and use angular measurements
- greatest common factor, least common multiple and prime factorization

- Determine equivalent forms of fractions, decimals, percents* ■ *Show understanding of basic triangle properties*
- *Read, write, understand decimals to millionths* ■ *Understand terms to describe relationships between angles*
- *Compare and order numbers or expressions and capacity in* ■ *Compare and measure length, weight and capacity in*
- *Add, subtract, multiply, divide decimals, fractions and integers accurately* ■ *customary and metric units*
- *(spheres, prisms, etc.)* ■ *Determine volume of various solids*
- *Construct, interpret, draw inferences and make decisions* ■ *Determine circumference, surface area of circles*
- from data displays: plots / frequency tables*

### **SCIENCE**

- *Make observations using senses and scientific tools*
- *Illustrate through population graphs how predator / prey relationships can affect populations*
- *Identify and explain the parts of circuits (source, switch, load)*
- *Explain chemical and physical weathering and erosion*
- *Describe the effects of the position and movements of the Earth*
- *Compare characteristics of competing consumer product*

### **SOCIAL STUDIES**

- *Explain how a common language unifies people of a particular culture*
- *Discuss appropriate technology and list ways people in first, second, and third world countries can make use of appropriate technology to meet their basic needs*
- *Compare and contrast the life-styles of citizens who live under economic systems of capitalism, socialism and communism*
- *Investigate how political decisions being made in a selected country affect the daily lives of its citizens*
- *Discuss the role of the United Nations in settling current global conflicts*
- *Examine examples of cultural change in cultural borrowing in three different countries*
- *Research the derivation of a significant national, ethnic, or religious holiday which is celebrated in Europe, South American, Africa And Asia*
- *Use historical atlases, pictures, maps, timelines, photographs to gather data*
- *Identify state and national borders on maps or globes and discuss why borders change*

### **TECHNOLOGY**

- *Keyboard with efficiency*
- *Compose a word processed summary which includes graphics and tables*
- *Use appropriate methods for computing in problem solving situations with calculators and computer methods*
- *Explore ways in which technology allows access to world-wide information sources*
- *Describe technology's impact on worldwide distribution and use resources*
- *Communicate information using spreadsheets by entering data, formatting spreadsheet cells, setting up simple formulas, and analyzing data*

### **HEALTH**

#### ***Middle School***

- *Identify physical, intellectual, and social changes in early adolescence*
  - *Creative Writing*
  - *Ceramics & Drawing*
- *List symptoms for major health problems such as heart*
  - *Power Technology*

### **EXPLORATORIES - Isaac**

- *Physical Education*
- *Chorus*
- *Band*

*attack and stroke*

**Middle School**

- Describe drug dependence and explain how it affects people
  - Music
- Evaluate the influence of media and peers on food choices
  - Folklorico
- Examine how the body can fight communicable diseases
  - Creative Writing / Art
- Identify the three parts of a workout and describe the benefits of each
  - Library / Teacher Assistant

**EXPLORATORIES – Pueblo**

- Computer/Tech
- Physical Education
- Vocational/Agriculture
- Band/Chorus

**Udall**

**PHYSICAL EDUCATION**

*Physical Education*

- Catch large objects thrown by others
- Use opposition rule for throwing
- Control balance
- Perform basic locomotor movement rhythmically
  - Recognize right of others in games
- Cooperate to solve common problems

**EXPLORATORIES – Morris K.**

- Music-Art-Library-Computers-

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**MAJOR RESOURCES ADOPTED FOR THE SIXTH GRADE LEVEL INCLUDE:**

**MATH,** *On My Own, Take Another Look, Stretch Your Thinking - Publisher – Houghton Mifflin Co.*

**SCIENCE,** *Level Blue Text - Publisher – Holt, Reinhart and Winston*

**READING,** *Publisher - Prentice Hall*

**SOCIAL STUDIES,** *Student Text: Human Heritage, Building Skills In Geography; World Humanities Package –*

*Publisher – Glencoe / McGraw Hill*

**SUPPLEMENTAL RESOURCES,** *Physical/Political World / U.S. / Alaska Wall Map and Meridian Physical / Political Globe and Desk Maps, Arizona Wall Maps, Pre-settlement Native America To Civil War Maps*

**TEST** *Embedded AIMS*

**\*\*Note:** If you are unsure of any terms or what the standards are at this grade level call the parent coordinator at your school site.