

# GRADE 8 Power Standards

## Reading

**LA.A.1.3.3 -- Extends the vocabulary-building expectations of the seventh grade using eighth grade or higher-level vocabulary.**

**LA.A.2.3.1 -- Refines previously learned knowledge and skills of the seventh grade with increasingly complex reading texts and assignments and tasks (for example, main ideas, supporting details, inferences, summarizing, analysis of organization and presentation of ideas).**

## Writing

**LA.B.1.3.2 -- Analyzes and revises draft to further develop a piece of writing by adding or deleting details and explanations; clarifying difficult passages; and rearranging words, sentences, and paragraphs to improve meaning.**

**LA.B.1.3.3 -- Uses a variety of sentence structures including parallel structure, compound and complex sentences.**

## Listening, viewing & speaking

**LA.C.2.3.1 – Summarizes main concept and lists supporting details in a nonprint message.**

**LA.C.3.3.1 – Uses appropriate grammar, word choice, and pacing.**

## Language

**LA.D.1.3.1 -- Identifies patterns and rules found in the English language (for example, grammar usage, word pronunciation).**

**LA.D.2.3.6 -- Understands ways mass media may enhance or manipulate information.**

## Literature

**LA.E.2.3.2 – Explains or demonstrates how phrases, sentences, or passages relate to personal life.**

**LA.E.2.3.6: Gains a better understanding of self through a reading of literature.**

## Number sense, concepts & operations

**MA.A.3.3.1 -- Applies the properties of real numbers to solve problems (commutative, associative, distributive, identity, equality, inverse, and closure).**

**MA.A.1.3.4 -- Identifies and explains the absolute value of a number**

## Measurement

**MA.B.1.3.3 -- Solves real-world or mathematical problems involving the effects of the changes either to the dimensions of a figure or to the volume, surface area, area, perimeter, or circumference of figures.**

**MA.B.2.3.1 -- Finds measures of length, weight or mass, and capacity or volume using proportional relationships and properties of similar geometric figures.**

## Geometry and Spatial Sense

**MA.C.3.3.1 -- Applies the Pythagorean Theorem in real-world problems (for example, finds the relationship among sides in 45 – 45 degree and 30 – 60 degree triangles).**

## Algebraic Thinking

**MA.D.2.3.1 -- Simplifies algebraic expressions that represent real-world situations by combining like terms and applying the properties of real numbers.**

**MA.D.2.3.2 -- Simplifies algebraic expressions with a maximum of two variables.**

## Data Analysis and Probability

**MA.E.3.3.2 -- Knows appropriate uses of statistics and probability in real-world situations.**