

English 7 I Can Statements

READING / LITERATURE

KEY IDEAS AND DETAILS:

1. I can cite textual evidence that supports an analysis of what the text says explicitly and well as inferences drawn from the text
2. I can determine the theme of a text and analyze its development using elements of literature in a well-organized summary which includes:
 - a. Identify theme including elements of literature, e.g. plot, characters, setting, etc.
 - b. Text evidence that supports the theme or analysis

CRAFT AND STRUCTURE:

3. I can analyze structure in a paragraph or text – e.g. compare/contrast, chronological, etc. – and demonstrate how it contributes to its meaning

RANGE OF READING AND LEVEL OF TEXT COMPLEXITY:

4. I can read and comprehend literature (including poetry, drama, stories, etc.) at the high end of 8th grade complexity or make one year's growth by the end of the year independently and proficiently by completing readings:

READING / INFORMATIONAL

KEY IDEAS AND DETAILS:

5. I can provide an objective summary of the text that includes the central idea and supporting evidence.

CRAFT AND STRUCTURE:

6. I can analyze text to determine author's purpose or point of view

INTRODUCTION OF KNOWLEDGE AND IDEAS:

7. I can analyze text to compare and / or contrast how two or more authors address a similar theme or topic, and respond to conflicting viewpoints

WRITING

TEXT TYPES AND PURPOSES:

8. I can write clear and coherent arguments to support claims and address counter-claims, using organization, style, and conventions which are appropriate to task, audience, and purpose
 9. I can write clear and coherent informative responses to convey complex ideas and information using multiple texts
 10. I can cite specific textual evidence to support ideas drawn from the text with relevant elaboration, using quotes and/or paraphrasing
 11. I can demonstrate grade level editing techniques, e.g. punctuation, capitalization, spelling, etc.
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English 8 I Can Statements

READING / LITERATURE

KEY IDEAS AND DETAILS:

2. I can cite textual evidence that supports an analysis of the text
3. I can determine the theme of a text and analyze its development using elements of literature in a well-organized summary which includes:
 - a. identifying themes including elements of literature, e.g. plot, characters, setting, etc.
 - b. textual evidence that supports the theme or analysis

CRAFT AND STRUCTURE:

4. I can analyze structure in a paragraph or text – e.g. compare/contrast, chronological, etc. – and demonstrate how it contributes to its meaning

RANGE OF READING AND LEVEL OF TEXT COMPLEXITY:

4. I can read and comprehend literature (including poetry, drama, stories, etc.) at the high end of 8th grade complexity or make one year's growth by the end of the year independently and proficiently by completing readings:
 - a. I can read three books on grade level or above with a minimum of 150 pages per term
 - b. I can complete assessments to demonstrate understanding

READING / INFORMATIONAL

KEY IDEAS AND DETAILS:

- 5 I can provide an objective summary of the text that includes the central idea and supporting evidence.

CRAFT AND STRUCTURE:

6. I can analyze text to determine author's purpose or point of view

INTRODUCTION OF KNOWLEDGE AND IDEAS:

7. I can analyze text to compare and / or contrast how two or more authors address a similar theme or topic, and respond to conflicting viewpoints

WRITING

TEXT TYPES AND PURPOSES:

8. I can write clear and coherent arguments to support claims and address counter-claims, using organization, style, and conventions which are appropriate to task, audience, and purpose

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11. I can demonstrate grade level editing techniques, e.g. punctuation, capitalization, spelling, etc.

Math 7 I Can Statements

- 1) I can compute fluently with integers. (Mod 1, 2)
- 2) I can compute fluently with rational numbers. (Mod 3)
- 3) I can recognize and represent proportional relationships between two quantities. (Mod 4)
- 4) I can use proportions to solve multi-step problems. (Mod 5)
- 5) I can write and solve one and two-step equations. (Mod 6)
- 6) I can write and solve one and two-step inequalities. (Mod 7)
- 7) I can solve problems involving scale drawings of geometric figures. (Mod 8)
- 8) I can solve equations using angle relationships. (Mod 8)
- 9) I can solve problems involving area, volume and surface area of two and three-dimensional figures. (Mod 9)
- 10) I can compare data on two populations and make inferences from the data. (Mod 10, 11)
- 11) I can use probability to predict simple and compound real world events. (Mod 12, 13)

Math 8 I Can Statements

- 1) I can simplify problems with exponents, radicals and work with scientific notation. (Mod 1, 2, supplemental materials for depth)
- 2) I can identify, interpret, and represent proportional and non-proportional linear relationships. (Mod 3, 4, and 5)
- 3) I can construct and interpret scatter plots. (Mod 14)
- 4) I can identify and analyze functions. (Mod 6)
- 5) I can solve multi-step equations. (Mod 7)
- 6) I can solve multi-step inequalities including absolute value. (Supp. Materials)
- 7) I can analyze and solve systems of linear equations graphically. (Mod 8)
- 8) I can describe the properties of translations, rotations, reflections, and dilations on two-dimensional figures and explain congruence and similarity using models. (Mod 9, 10)
- 9) I can identify angle relationships made with parallel lines and a transversal and apply the Pythagorean Theorem to solve problems. (Mod 11, 12)
- 10) I can solve problems involving volumes of cylinders, cones, and spheres. (Mod 13)
- 11) I can construct and interpret two-way tables. (Mod 15)

Science 7 I Can Statements

- 1) I can apply my understanding of the nature of science to solve problems using observation, inference and data analysis.
- 2) I can describe the structure of matter by comparing and contrasting atoms and molecules.
- 3) I can diagram and explain the arrangement and movement of particles in solids, liquids and gases.
- 4) I can describe the relationship between mass and volume as it relates to density and calculate the density of solids, liquids and gases.
- 5) I can predict how density affects the arrangement of the interior layers of the Earth and how size affects the sorting of materials on the Earth's surface.
- 6) I can identify the structure of organelles in various types of cells and discuss their respective functions.
- 7) I can explain the five levels of organization from simple to complex by citing examples and showing how the levels are interconnected.
- 8) I can compare and contrast the similarities and differences between sexual and asexual reproduction and how genetic information is passed from one generation to the next by examining the traits of parent/parents and their offspring in various examples of organisms.
- 9) I can explain and predict how a species' adaptability in an environment relates to the organism's inherited traits.
- 10) I can classify based on observable physical properties and structures using a classification key.

Science 8 I Can Statements

- 1) I can apply my understanding of the nature of science to solve problems using observation, inference and data analysis.
- 2) I can identify observable evidence of a physical and a chemical change including the kinds of energy involved.
- 3) I can identify the reactants and products in a given chemical reaction.
- 4) I can categorize the relationships between organisms.
- 5) I can trace the path of energy from the sun to mechanical energy in plants and animals through photosynthesis and respiration.
- 6) I can compare the transfer of energy through various mediums.
- 7) I can trace the conversion of energy from one form of energy to another including potential and kinetic energy.
- 8) I can describe how gravity and friction affect the motion of an object.
- 9) I can design and build a complex machine using simple machines to accomplish a specified task.
- 10) I can identify the processes that change the surface of the Earth.
- 11) I can identify the assumptions scientists make to determine relative ages of rock layers.
- 12) I can diagram and explain the process of the rock cycle.