

Common Core Essentials for Reading English Language Arts; Informational Text

In-game Strategy	C o m m o n C o r e	Classroom strategy	C o m m o n C o r e
<p>Readings aligned with concept matrices</p> <p>Opportunity for the student to read, view the concept matrix and return to the reading to identify key ideas. Alignment of the text with concept matrices makes it possible for simultaneous analyses of information with concept matrix.</p>	<p>Grade8 RI.2 Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.</p> <p>Grade8 RI.2. Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.</p> <p>Grade8. RI.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.</p> <p>Grade8. RI.5. Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.</p>	<p>Student-generated concept matrices</p> <p>Student must be able to organize ideas and concept and display in logical arrangement. This leads to deep learning of complex text.</p>	<p>Grade8 RI.1. Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.</p> <p>Grade8 RI.2. Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.</p> <p>Grade8. RI.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.</p> <p>Grade8. RI.5. Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.</p>
<p>Interactive activities such as simulated experimentation; dialog with pedagogical agents; observation of data, analysis and data entry on worksheet</p>	<p>Grade8 RI 6. Determine the author’s point of view or purpose in a text and analyze how the author acknowledges and responds to conflicting evidence or viewpoints.</p> <p>Grade8 RI.1 Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.</p>	<p>Recall activities for vocabulary</p>	<p>Grade8. RI.4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.</p>
<p>Use of motivational simulation as learning environment</p>	<p>Grade8.RI.7. Evaluate the advantages and disadvantages of using different mediums (e.g., print or digital text, video, multimedia) to present a particular topic or idea.</p>	<p>Student generated simulations using multiple formats of media</p>	<p>Grade8.RI.6. Determine an author’s point of view or purpose in a text and analyze how the author acknowledges and responds to conflicting evidence or viewpoints.</p>

Common Core Essentials for Science

In-game Strategy	Common Core	Classroom strategy	Common Core
View posters of microbes and disease causing pathogens	<p>1.05 Analyze evidence to:</p> <ul style="list-style-type: none"> • Make inferences and predictions. <p>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing:</p> <ul style="list-style-type: none"> • Scientific text. • Articles. <p>7.01 Compare and contrast microbes:</p> <ul style="list-style-type: none"> • Size, shape, structure. • Whether they are living cells. 	Locate and apply use of images for multimedia projects	<p>1.05 Analyze evidence to:</p> <ul style="list-style-type: none"> • Make inferences and predictions. <p>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing:</p> <ul style="list-style-type: none"> • Scientific text. • Articles. <p>7.01 Compare and contrast microbes:</p> <ul style="list-style-type: none"> • Size, shape, structure. • Whether they are living cells. <p>7.02 Describe diseases caused by microscopic biological hazards including: viruses, bacteria, parasites, contagions, mutagens.</p>
Readings aligned with concept matrices	<p>1.05 Analyze evidence to:</p> <ul style="list-style-type: none"> • Make inferences and predictions. <p>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing:</p> <ul style="list-style-type: none"> • Scientific text. • Articles. <p>7.02 Describe diseases caused by microscopic biological hazards including: viruses, bacteria, parasites, contagions, and mutagens.</p>	Student-generated concept matrices	<p>1.05 Analyze evidence to:</p> <ul style="list-style-type: none"> • Make inferences and predictions. <p>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing:</p> <ul style="list-style-type: none"> • Scientific text. • Articles.
Interactive activities such as simulated experimentation; dialog with PA; data entry on worksheet	<p>1.05 Analyze evidence to:</p> <ul style="list-style-type: none"> • Develop the relationship between evidence and explanation. 	Recall activities for vocabulary	
Use of motivational simulation as learning environment	<p>1.10 Analyze and evaluate information from a scientifically literate viewpoint by reading, hearing, and/or viewing:</p> <ul style="list-style-type: none"> • Scientific text. • Articles. 	Student generated simulations using multiple formats of media	<p>7.02 Describe diseases caused by microscopic biological hazards including: viruses, bacteria, parasites, contagions, and mutagens.</p>