HEALTH AND FITNESS CONNECTIONS TO THE COMMON CORE STATE STANDARDS

DRAFT

Grade 9-10
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Common Core State Standards

Introduction
Common Core is a real-world approach to learning and teaching. Developed by education experts from 45 states, these K-12 learning standards go deeper into key concepts in English Language Arts (ELA) and Mathematics. The standards require a practical, real-life application of knowledge that prepares Washington students for success in college, work and life.

The Common Core State Standards (CCSS) describe the knowledge and skills in English Language Arts and Mathematics that students will need when they graduate, whatever their choice of college or career. These sets of standards define the knowledge and skills students should have to succeed in entry-level, credit-bearing, academic college courses and in workforce training programs. The standards are based on the best national and international standards, giving our students a competitive advantage in the global economy. This state-led effort is coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO).

Three Statements about CCSS
1. The Common Core State Standards for English Language Arts and Mathematics replaced Washington State Learning Standards for reading, writing, and math in 2011. All other content area learning standards remain in place.

2. The Common Core State Standards for English Language Arts and Literacy in History/Social Studies, Science, and Technical Subjects contains four strands:
   a. Reading
   b. Writing
   c. Speaking and Listening
   d. Language

3. The Office of Superintendent of Public Instruction (OSPI) Vision is that every student every day will have access to high quality instruction, which is aligned to the Common Core State Standards.

Using these four strands and the Mathematics Common Core Standards, there is a new and dynamic opportunity to connect the Health and Fitness Learning Standards to the Common Core State Standards. See sample connections on pages 7-9. There may not be connections to every Health and Fitness Essential Academic Learning Requirement (EALR) or Grade Level Expectation (GLE), but the samples used in the packet are strong examples for classroom use.
Washington State Learning Standards
Essential Academic Learning Requirements (EALRs)
Grade Level Expectations (GLEs)

- The CCSS for English Language Arts and Mathematics adopted in July 2011 replace Washington State Learning Standards for reading, writing, and math.
- All other content area learning standards remain in place.
- It is essential that we maintain quality instruction in all content areas and also provide meaningful connections with other subjects to provide a deeper, more meaningful learning experience for our students.


Common Core State Standards
English Language Arts and Mathematics Adopted 2011
Assessed 2014-15

Washington's Science Standards

Current Standards Continue as WA Considers the Next Generation Science Standards (NGSS)
NGSS Final Spring 2013
Adoption may occur in Jan/Feb 2014
Assessment of NGSS 2016-17, but more likely 2017-18

Washington's Standards in:
Social Studies
The Arts
Health and Fitness
World Languages
Environment and Sustainability
Educational Technology

Current Standards Continue
Intentional connections will be made across subjects focused on building literacy skills across content areas
Chart for Common Core State Standards (CCSS)
English Language Arts (ELA)

**Elementary**

This chart is to assist in navigating through the Common Core State Standards.

<table>
<thead>
<tr>
<th>Elementary Page Number</th>
<th>Standard Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pg. 11</td>
<td>RL = Reading Standards for Literature</td>
</tr>
<tr>
<td>Pg. 13</td>
<td>RI = Reading Standards for Informational Text</td>
</tr>
<tr>
<td>Pg. 15</td>
<td>RF = Reading Standards: Foundational Skills</td>
</tr>
<tr>
<td>Pg. 19</td>
<td>W = Writing Standards</td>
</tr>
<tr>
<td>Pg. 23</td>
<td>SL = Speaking and Listening</td>
</tr>
<tr>
<td>Pg. 26</td>
<td>L = Language Standards</td>
</tr>
</tbody>
</table>
### Chart for Common Core State Standards (CCSS)
#### English Language Arts (ELA)

#### Middle School/High School

This chart is to assist in navigating through the Common Core State Standards.

<table>
<thead>
<tr>
<th>MS/HS Page Number</th>
<th>Standard Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pg. 36</td>
<td>RL = Reading Standards for Literature</td>
</tr>
<tr>
<td>Pg. 39</td>
<td>RI = Reading Standards for Informational Text</td>
</tr>
<tr>
<td>Pg. 42</td>
<td>W = Writing Standards</td>
</tr>
<tr>
<td>Pg. 49</td>
<td>SL = Speaking and Listening</td>
</tr>
<tr>
<td>Pg. 52</td>
<td>L = Language Standards</td>
</tr>
<tr>
<td>Pg. 61</td>
<td>RH = Reading Standards for Literacy in History/SS</td>
</tr>
<tr>
<td>Pg. 62</td>
<td>RST = Reading Standards for Literacy in Science and Technical Subjects</td>
</tr>
<tr>
<td>Pg. 64</td>
<td>WHST = Writing Standards for Literacy in History/SS, Science and Technical Subjects</td>
</tr>
</tbody>
</table>
How to Read the English Language Arts
Common Core State Standards

Example: RI.6.10 = Reading Standards for Informational Text/Grade 6/Standard 10
How to Read the Math Common Core State Standards

Example: 3.NBT.A.1 = Grade/Domain/Cluster/Standard

Grade 3/ **Number and Operations in Base Ten**/Cluster Language/Standard

Domains Include:
- Operations & Algebraic Thinking
- Number & Operations in Base Ten
- Number & Operations–Fractions
- Measurement & Data
- Geometry
Sample Connection
Elementary Fitness Connection to the CCSS English Language Arts

Elementary Contact Information
- PJ Jarvis, Central Valley School District, Opportunity Elementary, 509.228.4500, pjarvis@cvsd.org
- Debbie Lindgren, Bremerton School District, Naval Avenue Early Learning Center, 360.473.4400, Debbie.lindgren@bremertonschools.org
- Mike Marsh, Franklin Pierce School District, Christensen Elementary School, 253.298.3356, mmarsh@fpschools.org

Health and Fitness Connection to English Language Arts

EALR 1
The student acquires the knowledge and skills necessary to maintain an active life: Movement, physical fitness, and nutrition.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>GLE and Sample Activity</th>
</tr>
</thead>
</table>
| Component 1.5
Understands the relationship of nutrition and food nutrients to body composition and physical performance. | RI.3.1
Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. | GLE 1.5.1
Understands how the body’s function and composition are affected by food consumption. Students work in pairs, taking turns traveling around the perimeter of the gym collecting food cards. Students are tasked to locate and identify specific information on the Food Facts Label (the back of card) and pair-share the information. For example, the teacher introduces calories to the whole group and identifies the location on the Food Facts Label. Students spend 2–3 minutes collecting, identifying, and answering the question, “How many calories are on each collected card?” Teacher introduces nutritional information (e.g., fat, serving size, etc.). Students repeat above activity with new information. |

EALR, Essential Academic Learning Requirement (EALR 1)
CCSS, Common Core State Standards (RI.3.1)
RI, Reading Standards for Informational Text
GLE, Grade Level Expectations (GLE 1.5.1)
## Sample Connection
### Middle School Fitness Connection to the CCSS English Language Arts

#### Middle School Contact Information
- Sally Dieringer, Wenatchee School District, Pioneer Middle School, 509.663.7171, dieringer.s@mail.wsd.wednet.edu
- Shelly Ellis, Seattle Public Schools, Broadview-Thomson Middle School, 206.252.4080, saellis@seattleschools.org
- Sara Saverud, Tahoma School District, Tahoma Junior High School, 425.413.5600, ssaverud@tahomasd.us

#### Health and Fitness Connection to English Language Arts

**EALR 4:** The student effectively analyzes personal information to develop individualized health and fitness plans.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>GLE and Sample Activity</th>
</tr>
</thead>
</table>
| Component 4.1  
Analyzes personal health and fitness information. | WHST.6.10  
Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes and audiences. | GLE 4.1.1  
Analyzes daily health and fitness habits.  
Using an activity log where they record daily physical activity (time and type) and the component of health-related fitness (cardio-respiratory endurance, muscular endurance, muscular strength, flexibility and/or body composition). Students analyze activity log and write a SMART fitness goal for the following week. |

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EALR, Essential Academic Learning Requirement (EALR 4)  
CCSS, Common Core State Standards (WHST.6.10)  
WHST, Writing Standards for Literacy in History/Social Studies, Science, and Technical Subjects  
GLE, Grade Level Expectations (GLE 4.1.1)
Sample Connection
High School Fitness Connection to the CCSS English Language Arts

High School Contact Information
- Cece Badda, Easton School District, K-12, 509.656.2317 x 310, baddacc@easton.wednet.edu
- Jeana Haag, Tahoma School District, Tahoma High School, 425.413.6225, jhaag@tahomasd.us
- Kimberly Jackson, Franklin Pierce School District, Franklin Pierce High School, 253.298.3917, kjackson@fpschools.org
- Jennifer Peterson, Seattle Public Schools, Franklin High School, 206.252.6276, jpeterson@seattleschools.org

Health and Fitness Connection to English Language Arts

EALR 1: The student acquires the knowledge and skills necessary to maintain an active life: Movement, physical fitness, and nutrition.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>GLE and Sample Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1.1</td>
<td>SL.9-10.4</td>
<td>Present information, findings and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.</td>
</tr>
<tr>
<td>Develops motor skills and movement concepts as developmentally appropriate.</td>
<td>GLE 1.1.5</td>
<td>Applies understanding of movement concepts.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Students videotape a peer performing the tennis serve. Using a rubric and the video recording, students analyze movement concepts and evaluate performance in a clear and logical manner.</td>
</tr>
</tbody>
</table>

EALR, Essential Academic Learning Requirement (EALR 1)
CCSS, Common Core State Standards (SL.9-10.4)
SL, Speaking and Listening
GLE, Grade Level Expectations (GLE 1.1.5)
Health and Fitness (Physical Education)
Connections to Common Core State Standards (CCSS)
High School

Connections to English Language Arts

EALR 1: The student acquires the knowledge and skills necessary to maintain an active life: Movement, physical fitness, and nutrition.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>Sample Activity</th>
</tr>
</thead>
</table>
| Component 1.1  
Develops motor skills and movement concepts as developmentally appropriate. | SL.9-10.4  
Present information, findings and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task. | GLE 1.1.1  
Applies complex motor skills and movement concepts to activities to enhance a physically active life. Students use peer assessment strategies during motor skill practice or game play and provide specific positive feedback and critique in a clear, concise, and logical manner. |
| Component 1.1  
Develops motor skills and movement concepts as developmentally appropriate. | SL.9-10.4  
Present information, findings and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task. | GLE 1.1.5  
Applies understanding of movement concepts. Student video tape a peer performing a motor skill. Using a rubric and the video recording, student analyzes movement concepts and evaluates performance in a clear and logical manner. |
| Component 1.2  
Acquires the knowledge and skills to safely participate in a variety of developmentally appropriate physical activities. | W.9-10.4  
Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. | GLE 1.2.1  
Applies how to perform activities and tasks safely and appropriately. In pairs or small groups, students develop circuit cards that include sequential instructions/checklist, "coaching cues" or reminders, and pictures/diagrams for performing a resistance exercise that they |
<p>| Component 1.2 | Acquires the knowledge and skills to safely participate in a variety of developmentally appropriate physical activities. | SL.9-10.1 | Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively. | GLE 1.2.2 | Applies skills and strategies necessary for effective participation in physical activities. Based on tactical strategies, player skill-levels, and team strengths/weaknesses, students collaborate in assigned teams to develop offensive plays that include roles for all team members, and offer options to emphasize each team member as the scorer. |
| Component 1.3 | Understands the components of health-related fitness and interprets information from feedback, evaluation, and self-assessment in order to improve performance. | WHST.9-10.9 | Draw evidence from informational texts to support analysis, reflection, and research. SL.9-10.1 | Analyze the components of health-related fitness. Student reads an article that compares various body composition measurement tools. Using a graphic organizer, student compares and contrasts the different measurement tools (e.g., reliability, cost, and effectiveness). Students discuss findings using a Socratic Seminar. | GLE 1.3.1 |
| Component 1.3 | Understands the components of health-related fitness and interprets information from feedback, evaluation, and self-assessment in order to improve performance | RST.9-10.9 | Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts. | GLE 1.3.2 | Analyzes the progress of a personal health and fitness plan. Student compares personal fitness data with healthy fitness standards and writes findings in a fitness journal. Student uses information from findings to develop health and fitness goals. |
| Component 1.4 | Understands the components of skill-related fitness and interprets information from feedback, evaluation, and self- | SL.9-10.1 | Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively. | GLE 1.4.1 | Applies the components of skill-related fitness to physical activity. |
| Component 1.4 | W.9-10.7 Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. | GLE 1.4.2 Analyzes components of skill-related fitness as related to careers/occupations/recreation. Students identify and research two characteristics, facts, and requirements for two careers that they are interested in pursuing. Based on findings, students perform a needs analysis for each career to identify: • Educational/training requirements • Starting salary and average salary • Restrictions or special requirements (e.g., physical testing, skills tests, certification) • Physical demands or hazards Students then develop a plan to prepare for each career path that includes physical needs, requirements, and identification of current needs/goals. |
| Component 1.5 | SL.9-10.4 Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task. | RST.9-10.4 GLE 1.5.1 Analyzes the relationship of nutrition planning to physical performance and body composition. Students complete a 15-minute workout collecting and using their personal data to determine how many calories they are burning (e.g., treadmill or estimate activity caloric expenditure using conversion tables/equations) |</p>
<table>
<thead>
<tr>
<th>Component 1.5</th>
<th>Understands relationship of nutrition and food nutrients to body composition and physical performance.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RL.9-10.1</strong></td>
<td>Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.</td>
</tr>
<tr>
<td><strong>GLE 1.5.2</strong></td>
<td>Evaluates how nutritional requirements change.</td>
</tr>
<tr>
<td><strong>Example:</strong></td>
<td>When given a scenario depicting physical lifestyle changes, students identify possible effects on caloric intake vs. expenditure. Example: Julie is 40 years old and has been unable to exercise regularly due to a recent knee injury. What are two things that have an effect on Julie’s caloric intake vs. expenditure and what are some strategies she can use in order to maintain a healthy weight?</td>
</tr>
</tbody>
</table>

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<tr>
<th>Component 1.5</th>
<th>Understands relationship of nutrition and food nutrients to body composition and physical performance.</th>
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</thead>
<tbody>
<tr>
<td><strong>RST.9-10.9</strong></td>
<td>Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.</td>
</tr>
<tr>
<td><strong>GLE 1.5.3</strong></td>
<td>Analyzes the effectiveness of various nutritional products.</td>
</tr>
<tr>
<td><strong>Students collect weight loss and weight gain advertisements from magazines or on the internet. Students compare and contrast findings that support or contradict advertisements. Students create a poster to share findings.</strong></td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Component 1.5</th>
<th>Understands relationship of nutrition and food nutrients to body composition and physical performance.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SL.9-10.4</strong></td>
<td>Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.</td>
</tr>
<tr>
<td><strong>GLE 1.5.4</strong></td>
<td>Evaluates how healthy and unhealthy eating patterns impact the function of the body.</td>
</tr>
<tr>
<td><strong>In small groups, each member collects individual personal data (or teacher created data) for identified fitness assessments and</strong></td>
<td></td>
</tr>
</tbody>
</table>

Translate quantitative or technical information expressed in words in a text into visual form (e.g. table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.

Students then select a beverage, snack or single item from their lunch (e.g., 20 oz. cola or Snickers) and identify the total calories and servings from the item’s nutrition label to calculate how long they will need to perform their selected activity in order to expend (burn) the calories from their item. Students present findings, reactions, and explain how their results impact or do not impact future choices to small groups or class.
<table>
<thead>
<tr>
<th>RST.9-10.9</th>
<th>Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.</th>
</tr>
</thead>
</table>
| five-day nutrition logs. Groups tally “junk food” consumption for entire group and chart on a graph, each member’s fitness and junk food consumption results in relationship to group’s average total.  
1. Using graphs, groups analyze data to identify and explain relationships/trends (correlations) between junk food consumption and fitness performances.  
2. Groups present data, findings, and evidence to class. |
**Connections to English Language Arts, Grade 9-10**

**EALR 2**: The student acquires the knowledge and skills necessary to maintain a healthy life: Recognizes dimensions of health, recognizes stages of growth and development, reduces health risks, and lives safely.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>Sample Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 2.1  Understands dimensions and indicators of health.</td>
<td>RI.9-10.1 Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. SL.9-10.5 Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.</td>
<td>GLE 2.1.1 Evaluates dimensions of health and relates to personal health behaviors. Student reads an article about the risk factors and causes of unhealthy behaviors (e.g., sedentary lifestyle, supersized portions and obesity). 1. Student writes a summary detailing sedentary behaviors cited from the text. 2. Student writes a personal reflection on own behaviors that are barriers to an active life style. 3. Student creates a power point illustrating their findings.</td>
</tr>
<tr>
<td>Component 2.2  Understands stages of growth and development.</td>
<td>RST.9-10.2 Determine the central ideas or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.</td>
<td>GLE 2.2.1 Analyzes the physiological and psychological changes throughout their lifetime. Students partner read and identify the central ideas related to metabolism and aging. Students provide an accurate summary of the text.</td>
</tr>
<tr>
<td>Component 2.2  Understands stages of growth and development.</td>
<td>W.9-10.2 Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.</td>
<td>GLE 2.2.2 Understands how to maintain sexual health throughout life. Student researches a sexually transmitted disease and includes the following information: • Description • Signs and symptoms • Treatment options</td>
</tr>
<tr>
<td>Component 2.2</td>
<td>Understands stages of growth and development.</td>
<td>W.9-10.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to the task, purpose, and audience.</td>
</tr>
<tr>
<td>Component 2.3</td>
<td>Understands the concepts of prevention and control of disease.</td>
<td>W.9-10.7 Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. W.9-10.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.</td>
</tr>
<tr>
<td>Component 2.3</td>
<td>Understands the concepts of prevention and control of disease.</td>
<td>W.9-10.2 Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>Acquires skills to live safely and reduce health risks.</td>
<td>L.9-10.3 Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RST.9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>Acquires skills to live safely and reduce health risks.</td>
<td>W.9-10.6 Use technology, including the internet, to produce, publish, and update individual or shared writing products, taking advantage of technology’s capacity to link to other information and to display information flexibly and dynamically.</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>Acquires skills to live safely and reduce health risks.</td>
<td>W.9-10.3 Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>W.9-10.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.</td>
<td>GLE.2.4.4 Creates personal stress-management strategies. Student identifies stressors in their life and brainstorms ten personal stress management strategies. Student chooses five strategies and explains why this will personally help them.</td>
</tr>
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<td>-------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>SL.9-10.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively.</td>
<td>GLE 2.4.5 Analyzes the stages of addiction and dependency and the impact on the individual, family, and society. Students discuss in groups the impact of addiction and/or dependency on individual, family, and community.</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>RL.9-10.1 Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.</td>
<td>GLE 2.4.6 Understands legal implications of drug, alcohol, and tobacco use. Given various drug/alcohol/tobacco use scenarios, students identify the related law and consequences for the situation.</td>
</tr>
<tr>
<td>Component 2.4</td>
<td>SL.9-10.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others’ ideas and expressing their own clearly and persuasively.</td>
<td>GLE 2.4.7 Analyzes various treatment options and recovery processes. In small groups, students research three treatment options then discuss the pros and cons of each.</td>
</tr>
</tbody>
</table>
## Connections to English Language Arts, Grade 9-10

**EALR 3:** The student analyzes and evaluates the impact of real-life influences on health.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>Sample Activity</th>
</tr>
</thead>
</table>
| Component 3.1 Understands how family, culture, and environmental factors affect personal health. | RST.9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text. | GLE 3.1.1 Analyzes how family and cultural diversity enriches and affects personal health behaviors. Student uses a family recipe and changes the ingredients to make it healthier. Student cooks the original recipe and the changed recipe and identifies the difference between the two then explains the healthy benefit. For example:  
- Cut back on the amount of salt used  
- Substitute whipped butter for butter  
- Substitute sugar with honey |
| Component 3.1 Understands how family, culture, and environmental factors affect personal health. | SL.9-10.4 Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task. | GLE 3.1.2 Analyzes how environmental factors impact health. Organize a Socratic Seminar regarding specific environmental health issues. Examples:  
- Outsourcing/not drilling oil in North America  
- Oil spills  
- Hanford  
- Nuclear power  
- Building on fault lines  
- Mass transit  
- Recycling |
<p>| Component 3.1 Understands how family, culture, and environmental factors affect personal health. | SL.9-10.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, | GLE 3.1.3 Evaluates environmental risks associated with certain occupational, residential, and recreational choices. |</p>
<table>
<thead>
<tr>
<th>Component 3.2</th>
<th>Evaluates health and fitness information.</th>
<th>WHST.9-10.7 Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.</th>
<th>GLE 3.2.1 Evaluates health and fitness information, products, and services. Students evaluate three diet plans from a teacher-generated list then document the pros and cons in all three to determine the best option for long-term health benefits.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 3.2</td>
<td>Evaluates health and fitness information.</td>
<td>L.9-10.3 Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.</td>
<td>GLE 3.2.2 Creates health and fitness messages in media. Students advertise weekly/daily positive health and fitness messages via school announcements (video or intercom).</td>
</tr>
<tr>
<td>Component 3.3</td>
<td>Evaluates the impact of social skills on health.</td>
<td>W.9-10.3 Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.</td>
<td>GLE 3.3.1 Analyzes conflict situations. Students create a narrative for a skit on demonstrating effective conflict resolution skills.</td>
</tr>
</tbody>
</table>
Connections to English Language Arts, Grade 9-10

EALR 4: The student effectively analyzes personal information to develop individualized health and fitness plans.

<table>
<thead>
<tr>
<th>Component</th>
<th>CCSS Connection</th>
<th>Sample Activity</th>
</tr>
</thead>
</table>
| Component 4.1              | WHST.9-10.9                                                                  | GLE 4.1.1  
Analyzes daily health and fitness habits.  
Student maintains and completes a 3-day nutrition log and analyze their results compared to the recommended daily allowance (RDA) for the following:  
- Total servings per food group  
- Total calories  
- Amount of sugar, fats, sodium  
Student reflects on findings. |
| Analyzes personal health and fitness habits. | Draw evidence from informational texts to support analysis, reflection, and research. |                                                                                     |
| Component 4.1              | WHST.9-10.8                                                                  | GLE 4.1.2  
Analyzes career opportunities in health and fitness.  
In groups, students research careers related to health and fitness. Using jigsaw format, students share evidence/sources of the selected career. Individuals determine which career path most closely relates to their interests and writes a summary on their findings. |
| Analyzes personal health and fitness habits. | Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following standard format for citation. |                                                                                     |
| Component 4.2              | WHST.9-10.7                                                                  | GLE 4.2.1  
Creates a plan and monitoring system using personal health, fitness, and nutrition, based on life and employment goals.  
Students navigate the process of personal fitness planning, implementation, and reflection. This process will include the following steps:  
- Analyze personal fitness and nutrition habits. |
<p>| Develops and monitors a health a fitness plan. | Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. |                                                                                     |</p>
<table>
<thead>
<tr>
<th>Component 4.2</th>
<th>SL.9-10.4 Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.</th>
<th>GLE 4.2.2 Understands barriers to physical activity and healthy lifestyle. Students brainstorm barriers that could affect their progress toward personal fitness goals and discuss ways to overcome these barriers in order to develop a plan of action.</th>
</tr>
</thead>
</table>
| Develops and monitors a health a fitness plan. | • Develop goals of improvement in both areas  
• Develop a personalized fitness and nutrition plan that supports their goals of improvement.  
• Implement plan.  
• Write a reflection on the process including barriers faced and changes they would make to their plan. | |
CURRENT TOP RESOURCES for CCSS implementation

General:
EngageNY/ New York  Materials for teachers and teams, videos of classroom application  www.engageny.org/teachers

Achieve The Core Guidance and templates on how to begin implementing the shifts, assembled by the nonprofit Student Achievement Partners.  www.achievethecore.org
EduCore ASCD is supporting a free digital tool to assist educators ushering in changes and strategies for implementation of the Common Core State Standards.
http://educore.ascd.org/

For Health and Fitness:
Understanding the Literacy Standards for Physical Education:  Video. The Physical Education Specialist from the Indiana Department of Education overviews the CCSS and provides guidance for PE teachers in the newly required Literacy Standards that are to be integrated with the Academic Standards for Physical Education. Indiana Department of Education.  Duration: 11 min. 49 sec.  http://media.doe.in.gov/curriculum/2011-04-CommonCore-PE.html

Common Core Resources for Physical Education:  A LiveBinder of resources for Physical Education teachers to support Literacy Systems for students, by Mike Fisher.
http://www.livebinders.com/play/play_or_edit?id=241043

Transition to Common Core: Physical Education: Collections of teacher-created work for CCSS in Health and Physical Education.
https://transitiontocommoncore.wikispaces.hcpss.org/Physical+Education


Disciplinary Literacy in Physical Education: Cross-curricular connections in Physical Education and English/language arts to help students develop both literacy and physical competence. Wisconsin Department of Education. Jon Hisgen.  https://sites.google.com/a/dpi.wi.gov/disicplinary-literacy-in-physical-education/

For Mathematics:
Inside Mathematics:  Video excerpts of mathematics lessons correlated with the practice standards, resources on content standards alignment, and videos of exemplary lessons in both elementary and secondary settings.  www.insidemathematics.org

Illustrative Mathematics:  Guidance to states, assessment consortia, testing companies, and curriculum developers by illustrating the range and types of mathematical work that students experience in a faithful implementation of the Common Core State Standards.  www.illustrativemathematics.org
Progressions Documents for the Common Core Math Standards: Narrative documents describing the progression of a topic across a number of grade levels.
Http://math.arizona.edu/~ime/progressions/
Publishers Criteria for Mathematics: Provides criteria for aligned materials to CCSS. Based on the two major evidence-based design principles of the CCSSM, focus and coherence, the document intends to guide the work of publishers and curriculum developers, as well as states and school districts, as they design, evaluate, and select materials or revise existing materials. www.corestandards.org/resources

For English Language Arts:
Kansas Department of Ed: Collections of teacher-created work for CCSS in the classroom www.ksde.org

Literacy Design Collaborative (LDC): Focuses on secondary with an eye to cross-content integration. The LDC work can also inform all ELA teachers as we move to more comprehensive literacy teaching. www.literacydesigncollaborative.org

National Council of Teachers of English is convening multiple experts and partners to provide teachers with comprehensive supports for English Language Arts and professional collaborative learning. Stay tuned – more coming this fall! www.ncte.org/standards/commoncore

Publishers Criteria K-2 and Publishers' Criteria 3-12: Provides criteria for aligned ELA materials to CCSS. The documents intend to guide the work of publishers and curriculum developers, as well as states and school districts, as they design, evaluate, and select materials or revise existing materials. www.corestandards.org/resources
Effective Teaching Strategies

**Anticipation Guide**
**Assigned Questions**
**Author's Chair**

**Balanced Literacy**
**Book Talks**
**Brainstorming**

**Case Studies**
**Categorizing**
**Classroom Conversations**
**Cloze Procedure**
**Clustering**
**Compare & Contrast**
**Computer Assisted Instruction**
**Concept Attainment**
**Concept Formation**
**Concept Maps**
**Conducting Experiments**
**Cooperative Learning**
**Creative Problem Solving**

**Debates**
**Decision-making Process**
**Demonstrations**
**Didactic Questions**
**Discussion**
**Drill & Practice**

**Essays**
**Experience Charts**
**Explicit Teaching**
**Expository, Narrative & Persuasive Writing**

**Field Observations**
**Field Trips**
**Focused Imaging**

**Games**
**Graphic Organizers**
**Venn Diagrams**
**Guided & Assisted Reading**
**Guided & Assisted Retellings**
**Guided Reading & Thinking**

**Heterogeneous Grouping**
**Homogeneous Grouping**

**Independent Research**
**Inquiry**
**Instructional Groups**
**Interdisciplinary Approach**
**Interviewing**

**Jigsaw**
**Journal Writing**

**Laboratory Groups**
**Learning Activity Packages**
**Learning Centers**
**Learning Contracts**
**Learning Logs**
**Lecture**
**Listen & Visualize**
**Literacy Centered Instruction**
**Literature Based Instruction**
**Literature Circles**

**Mind Mapping**
**Mini Lessons**
**Miscue Analysis**
**Model Building**
**Modes of Reading**
**Multiple Intelligence**

**Narrated Reading**
**Narratives**
**Needs-based Grouping**
**Novel Studies**

**Oratory, Public Speaking and Speech Writing**

**Panels**
**Peer Partner Learning**
**Picture Books and Illustrator Studies**
**Picture Word Inductive Model (PWIM)**
**Probable Passage**
**Problem Solving**

**QARs**

**Questioning Levels**
**Questioning Techniques**

**RAFT**
**Read Aloud**
**Reading for Meaning**
**Read & Paraphrase**
**Read & Respond**
**Read, Pause & Reflect**
**Readers' Theater**
**Reciprocal Reading**
**Reflective Discussion**
**Reports**
**Research Projects**
**Response Journal**
**Role Playing**
**Running Record**

**Scaffolding**
**Science Fairs**
**Science Olympics**
**Self Monitoring Strategies**
**Simulations**
**SQ3R**
**Sociograms in Literature**
**Story Mapping**
**Storytelling**
**Structured Controversy**
**Structured Overview**
**Study Groups**
**Surveys**

**Talking Circles**
**Team Teaching/Modeling of Instruction**
**Think Alouds**
**Think, Pair, Share**
**Thinking Strategies**
**Tutorial Groups**

**Visual Imaging**

**Webbing**
**WebQuests**
**Word Walls**
**Working with Words**
**Writing to Inform**
**Write Aloud**
**Writer's Workshop**
**Writing Conferences**
**Writing Process**
Acknowledgments

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