

How CHFFF Meets New York State Common Core Learning Standards

Key English Language Arts Strands Include:

- Reading: Text Complexity and growth of comprehension
- Writing: Text types, responding to reading and research
- **Speaking and Listening: Flexible communication and collaboration***
- Language: Conventions, effective use, vocabulary

Mathematical Practices Strands Include:

- Operations and Algebraic Thinking
- Numbers and Operations/Equations
- **Measurement and Data***
- Geometry, Statistics and Probability

** ELA Strand Most Relevant to CHFFF:*

Speaking and Listening: Flexible Communication and Collaboration

The Speaking and Listening standards require students to develop a range of broadly useful oral communication and interpersonal skills. Students must learn to work together, express and listen carefully to ideas, integrate information from oral, visual, quantitative, and media sources, evaluate what they hear, use media and visual displays strategically to help achieve communicative purposes, and adapt speech to context and task.

3rd grade: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 3 topics and texts*, building on others' ideas and expressing their own clearly.

1b: Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).

1c: Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.

1d: Explain their own ideas and understanding in light of the discussion.

** Math Strand Most Relevant to CHFFF:*

Measurement and Data (3rd-5th Grade)

Solve problems involving measurement, estimation of intervals of time, liquid volumes, masses of objects, and conversion of measurements from a larger unit to a smaller unit.

3rd Grade: Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

2. Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.

<p><u>4th grade:</u> Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 4 topics and texts</i>, building on others' ideas and expressing their own clearly.</p> <p>1b: Follow agreed-upon rules for discussions and carry out assigned roles.</p> <p>1c: Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.</p> <p>1d: Review the key ideas expressed and explain their own ideas and understanding in light of the discussion.</p>	<p><u>4th Grade:</u> Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.</p> <p>1. Know relative sizes of measurement units within one system of units and express measurements in a larger unit in terms of a smaller unit.</p>
<p><u>5th grade:</u> Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 5 topics and texts</i>, building on others' ideas and expressing their own clearly.</p> <p>1b: Follow agreed-upon rules for discussions and carry out assigned roles.</p> <p>1c: Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others.</p> <p>1d: Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.</p>	<p><u>5th grade:</u> Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.</p>
<p><u>6th grade:</u> Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 5 topics, texts, and issues</i>, building on others' ideas and expressing their own clearly.</p> <p>1b: Follow agreed-upon rules for collegial discussions, set specific goals, and define individual roles as needed.</p> <p>1c: Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion.</p> <p>1d: Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing.</p>	<p><u>6th grade:</u> (CHFFF supports few expectations of NYS Common Core Math Learning Standards)</p>

See the full P-12 NYS Common Core Learning Standards for ELA and Math at: http://www.p12.nysed.gov/ciai/common_core_standards/

For more information on Choose Health: Food, Fun, and Fitness (CHFFF), contact Wendy Wolfe, PhD, Division of Nutritional Sciences, Cornell University, at ww16@cornell.edu.