

# Common Core Learning Standards for English, Language Arts and Literacy

## Kindergartners

### Speaking and Listening Standards

#### ***Comprehension and Collaboration***

1. Participate in collaborative conversations with diverse partners about *kindergarten topics and texts* with peers and adults in small and larger groups. Inland Voyage, Shoreside

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2. Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood. Inland Voyage, Shoreside

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a. Understand and follow one- and two-step oral directions. Inland Voyage, Shoreside

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3. Ask and answer questions in order to seek help, get information, or clarify something that is not understood. Inland Voyage, Shoreside

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## 1st Grade

### Speaking and Listening Standards

#### ***Comprehension and Collaboration***

1. Participate in collaborative conversations with diverse partners about *grade 1 topics and texts* with peers and adults in small and larger groups. Inland Voyage, Shoreside

2. Ask and answer questions about key details in a text read aloud or information presented orally or through other media. Inland Voyage, Shoreside

3. Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood. Inland Voyage, Shoreside

## 2nd Grade

### Speaking and Listening Standards

#### ***Comprehension and Collaboration***

1. Participate in collaborative conversations with diverse partners about *grade 2 topics and texts* with peers and adults in small and larger groups. Inland Voyage, Shoreside

3. Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue. Inland Voyage, Shoreside

## 3rd Grade

### Speaking and Listening Standards

#### ***Comprehension and Collaboration***

1. 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.

Inland Voyage, Shoreside

3. Ask and answer questions about information from a speaker, offering appropriate elaboration and detail

Inland Voyage, Shoreside

## 4th Grade

### Reading Standards for Informational Text

#### **Key Ideas and Details**

1. Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

### Reading Standards : Foundational Skills

#### **Phonic and Word Recognition**

3. Know and apply grade-level phonics and word analysis skills in decoding words.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

a. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

#### **Fluency**

4. Read with sufficient accuracy and fluency to support comprehension.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

a. Read grade-level text with purpose and understanding

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

### Speaking and Listening Standards

#### **Comprehension and Collaboration**

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 4 topics and texts*, building on others' ideas and expressing their own clearly.

Scientific Method Combo

b. Follow agreed-upon rules for discussions and carry out assigned roles.

Scientific Method Combo

c. 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.

Scientific Method Combo

d. Review the key ideas expressed and explain their own ideas and understanding in light of the discussion.

Scientific Method Combo

2. Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.

Scientific Method Combo

3. Identify the reasons and evidence a speaker or media source provides to support particular points. Scientific Method Combo

**Presentation of Knowledge and Ideas**

4. Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. Scientific Method Combo

5. Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes. Scientific Method Combo

## 5th Grade

### Reading Standards for Informational Text

#### Key Ideas and Details

1. Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

#### Reading Standards : Foundational Skills

##### Phonic and Word Recognition

3. Know and apply grade-level phonics and word analysis skills in decoding words. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

a. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

##### Fluency

4. Read with sufficient accuracy and fluency to support comprehension. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

a. Read grade-level text with purpose and understanding. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

### Speaking and Listening Standards

#### Comprehension and Collaboration

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 5 topics and texts*, building on others' ideas and expressing their own clearly. Scientific Method Combo, Biomimicry

b. Follow agreed-upon rules for discussions and carry out assigned roles. Scientific Method Combo, Biomimicry

c. Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others. Scientific Method Combo, Biomimicry

d. Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions. Scientific Method Combo, Biomimicry

2. Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. Scientific Method Combo, Biomimicry

3. Summarize the points a speaker or media source makes and explain how each claim is supported by reasons and evidence, and identify and analyze any logical fallacies. Scientific Method Combo, Biomimicry

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***Presentation of Knowledge and Ideas***

4. Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. Scientific Method Combo, Biomimicry

5. Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes. Scientific Method Combo, Biomimicry

## **6th Grade**

### **Reading Standards for Informational Text**

#### ***Key Ideas and Details***

1. Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

#### ***Craft and Structure***

4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

### **Speaking and Listening Standards**

#### ***Comprehension and Collaboration***

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly. Scientific Method Combo, Biomimicry

c. Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion. Scientific Method Combo, Biomimicry

d. Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing. Scientific Method Combo, Biomimicry

2. Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study

Scientific Method Combo, Biomimicry

**Presentation of Knowledge and Ideas**

4. Present claims and findings (e.g. argument, narrative, informative, response to literature presentations), sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.

Scientific Method Combo, Biomimicry

## 7th Grade

### Reading Standards for Informational Text

#### Key Ideas and Details

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1. Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

#### Craft and Structure

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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 a specific word choice on meaning and tone.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

a. Analyze the use of text features (e.g., graphics, headers, captions) in public documents.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

### Speaking and Listening Standards

#### Comprehension and Collaboration

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 7 topics, texts, and issues*, building on others' ideas and expressing their own clearly.

Scientific Method Combo, Biomimicry

c. Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed.

Scientific Method Combo, Biomimicry

d. Acknowledge new information expressed by others and, when warranted, modify their own views.

Scientific Method Combo, Biomimicry

2. Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study. Scientific Method Combo, Biomimicry

3. Delineate a speaker's argument and specific claims, and attitude toward the subject, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence. Scientific Method Combo, Biomimicry

**Presentation of Knowledge and Ideas**

4. Present claims and findings (e.g. argument, narrative, summary presentations), emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear pronunciation. Scientific Method Combo, Biomimicry

5. Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points. Scientific Method Combo, Biomimicry

**8th Grade**

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**Reading Standards for Informational Text**

**Key Ideas and Details**

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. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

**Craft and Structure**

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. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

**Speaking and Listening Standards**

**Comprehension and Collaboration**

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 8 topics, texts, and issues*, building on others' ideas and expressing their own clearly. Scientific Method Combo, Biomimicry

c. Pose questions that connect the ideas of several speakers and respond to others' questions and comments with relevant evidence, observations, and ideas. Scientific Method Combo, Biomimicry

d. Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented. Scientific Method Combo, Biomimicry

3. Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced. Scientific Method Combo, Biomimicry

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**Presentation of Knowledge and Ideas**

4. Present claims and findings (e.g. argument, narrative, responses to literature presentations), emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear pronunciation

Scientific Method Combo, Biomimicry

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5. Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.

Scientific Method Combo, Biomimicry

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**Reading Standards for Literacy in Science and Technical Subjects (6th-8th Grade)****Key Ideas and Details**

3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.

Scientific Method Combo, Biomimicry

**Craft and Structure**

4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

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**Integration of Knowledge and Ideas**

7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

Scientific Method Combo, Biomimicry

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**9th and 10th Grades****Reading Standards for Informational Text****Key Ideas and Details**

1. Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

**Craft and Structure**

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4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper).

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

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**Speaking and Listening Standards****Comprehension and Collaboration**

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.

Scientific Method Combo, Biomimicry

c. Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions. Scientific Method Combo, Biomimicry

d. Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented. Scientific Method Combo, Biomimicry

***Presentation of Knowledge and Ideas***

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4. Present information, findings, and supporting evidence clearly, concisely, and logically (using appropriate eye contact, adequate volume, and clear pronunciation) such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose (e.g. argument, narrative, informative response to literature presentations), audience, and task. Scientific Method Combo, Biomimicry

**Reading Standards for Literacy in Science and Technical Subjects (9th-10th grade)**

***Key Ideas and Details***

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1. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

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. Scientific Method Combo

***Craft and Structure***

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4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 9–10 texts and topics*. Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

***Integration of Knowledge and Ideas***

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

**11th and 12th Grades**

**Reading Standards for Informational Text**

***Key Ideas and Details***



1. Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

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***Craft and Structure***

4. Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines *faction* in *Federalist* No. 10).

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

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***Integration of Knowledge and Ideas***

7. Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.

Scientific Method Combo

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**Speaking and Listening Standards**

***Comprehension and Collaboration***

1. Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grades 11–12 topics, texts, and issues*, building on others' ideas and expressing their own clearly and persuasively.

Scientific Method Combo, Biomimicry

c. Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and promote divergent and creative perspectives.

Scientific Method Combo, Biomimicry

d. Respond thoughtfully to diverse perspectives; synthesize comments, claims, and evidence made on all sides of an issue; resolve contradictions when possible; and determine what additional information or research is required to deepen the investigation or complete the task.

Scientific Method Combo, Biomimicry

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2. Integrate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, orally) in order to make informed decisions and solve problems, evaluating the credibility and accuracy of each source and noting any discrepancies among the data.

Scientific Method Combo, Biomimicry

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***Presentation of Knowledge and Ideas***

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4. Present information, findings, and supporting evidence(e.g. reflective historical investigation, response to literature presentations), conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks. Use appropriate eye contact, adequate volume, and clear pronunciation.

Scientific Method Combo, Biomimicry

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## **Reading Standards for Literacy in Science and Technical Subjects (11th-12th Grade)**

### ***Key Ideas and Details***

3. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside, Scientific Method

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### ***Craft and Structure***

4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 11–12 texts and topics*.

Ocean Lab, Inland Voyage, Discovery Voyage, Shoreside

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### ***Integration of Knowledge and Ideas***

9. Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.

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Scientific Method Combo