



WELCOME TO THE WORLD OF COTTON: From Dirt to Shirt (Grades 2-4) Standards

**English Language Arts Common Core State Standards*
and Next Generation Science Standards****

ENGLISH LANGUAGE ARTS STANDARDS*

SECOND GRADE	Activity 1	Activity 2	Activity 3
READING: INFORMATIONAL TEXT			
Key Ideas and Details: 3. Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	√		
Craft and Structure: 4. Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	√	√	√
READING: FOUNDATIONAL SKILLS			
Phonics and Word Recognition: 3. Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	√
Fluency: 4. Read with sufficient accuracy and fluency to support comprehension.	√	√	√
WRITING			
Research to Build and Present Knowledge: 8. Recall information from experiences or gather information from provided sources to answer a question.	√	√	√

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 ** NGSS Lead States. 2013. Next Generation Science Standards: For States, By States. Washington, DC: The National Academies Press.

SECOND GRADE (continued)	Activity 1	Activity 2	Activity 3
SPEAKING & LISTENING			
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.	√	√	√
2. Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.	√	√	√
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.	√	√	√
Presentation of Knowledge and Ideas:			
6. Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.	√	√	√
LANGUAGE			
Conventions of Standard English:			
1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	√	√	√
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	√	√	√
Knowledge of Language:			
3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.	√	√	√
Vocabulary Acquisition and Use:			
4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.	√	√	√

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ENGLISH LANGUAGE ARTS STANDARDS*

THIRD GRADE

Activity 1

Activity 2

Activity 3

READING: INFORMATIONAL TEXT

Key Ideas and Details:

1. Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

√

√

Craft and Structure:

4. Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.

√

√

√

READING: FOUNDATIONAL SKILLS

Phonics and Word Recognition:

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

√

√

√

Fluency:

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

√

√

√

WRITING

Text Types and Purposes:

2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

√

√

√

Production and Distribution of Writing:

4. With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose.

√

√

√

Research to Build and Present Knowledge:

8. Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

√

√

√

SPEAKING & LISTENING

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.

√

√

√

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THIRD GRADE (continued)**Activity 1****Activity 2****Activity 3****LANGUAGE****Conventions of Standard English:**

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.
2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

√	√	√
√	√	√

Knowledge of Language:

3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

√	√	√
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Vocabulary Acquisition and Use:

4. Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.

√	√	√
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ENGLISH LANGUAGE ARTS STANDARDS*

FOURTH GRADE

Activity 1

Activity 2

Activity 3

READING: 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. √ √ √

Craft and Structure:

4. Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area. √ √ √

READING: FOUNDATIONAL SKILLS

Phonics and Word Recognition:

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

Fluency:

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

WRITING

Text Types and Purposes:

2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly. √ √ √

Production and Distribution of Writing:

4. Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. √ √ √

Research to Build and Present Knowledge:

8. Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources. √ √ √

SPEAKING & LISTENING

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. √ √ √

LANGUAGE

Conventions of Standard English:

1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. √ √ √

2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. √ √ √

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FOURTH GRADE (continued)	Activity 1	Activity 2	Activity 3
Knowledge of Language: 3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.	√	√	√
Vocabulary Acquisition and Use: 4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.	√	√	√

NEXT GENERATION SCIENCE STANDARDS**			
GRADES 2-4	Activity 1	Activity 2	Activity 3
<u>K-2-ETS1-1 Engineering Design</u> Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.		√	√
<u>3-LS4-3 Biological Evolution: Unity and Diversity</u> Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.	√		
<u>3-5-ETS1-1 Engineering Design</u> Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.		√	√
<u>4-LS1-1 From Molecules to Organisms: Structures and Processes</u> Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.	√		

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