

Blue Star Products Standards

MAINSTREAM SCIENCE: INCLUSIVE PLAYGROUNDS (Grades 3-4)

(Individual lesson page correlation available upon request.)

Content Area	Standard	Grade
Speaking and Listening	CCSS.ELA-LITERACY.SL.3.1 Engage effectively in a range of collaborative discussions with diverse partners, building on others' ideas and expressing their own clearly.	3
	CCSS.ELA-LITERACY.SL.3.6 Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.	3
	CCSS.ELA-LITERACY.SL.4.1 Engage effectively in a range of collaborative discussions with diverse partners, building on others' ideas and expressing their own clearly.	4
	CCSS.ELA-LITERACY.SL.4.4 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.	4
	CCSS.ELA-LITERACY.SL.4.5 Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.	4
	CCSS.ELA-LITERACY.SL.4.6 Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion); use formal English when appropriate to task and situation.	4
Reading Informational Text	CCSS.ELA-LITERACY.RI.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.	3
	CCSS.ELA-LITERACY.RI.3.2 Determine the main idea of a text; recount the key details and explain how they support the main idea.	3
	CCSS.ELA-LITERACY.RI.3.9 Compare and contrast the most important points and key details presented in two texts on the same topic.	3

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Reading Informational Text	CCSS.ELA-LITERACY.RI.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.	4
	CCSS.ELA-LITERACY.RI.4.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.	4
	CCSS.ELA-LITERACY.RI.4.9 Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.	4
Writing	CCSS.ELA-LITERACY.W.3.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	3
	CCSS.ELA-LITERACY.W.3.2.B Develop the topic with facts, definitions, and details.	3
	CCSS.ELA-LITERACY.W.4.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	4
Measurement and Data	CCSS.MATH.CONTENT.3.MD.B.4 Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units— whole numbers, halves, or quarters.	3
Engineering Design	NGSS 3-5-ETS1-1 Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.	3–4
	NGSS 3-5-ETS1-2 Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.	3–4
	NGSS 3-5-ETS1-3 Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.	3–4