

Blue Star Products Standards

MAINSTREAM SCIENCE: HUMANITARIAN AIRDROPS (Grades 5-6)

(Individual lesson page correlation available upon request.)

Content Area	Standard	Grade
Speaking and Listening	CCSS.ELA-LITERACY.SL.5.1 Engage effectively in a range of collaborative discussions with diverse partners, building on others' ideas and expressing their own clearly.	5
	CCSS.ELA-LITERACY.SL.5.6 Adapt speech to a variety of contexts and tasks, using formal English when appropriate to task and situation.	5
	CCSS.ELA-LITERACY.SL.6.1 Engage effectively in a range of collaborative discussions with diverse partners, building on others' ideas and expressing their own clearly.	6
	CCSS.ELA-LITERACY.SL.6.4 Present claims and findings, 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.	6
	CCSS.ELA-LITERACY.SL.6.5 Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.	6
	CCSS.ELA-LITERACY.SL.6.6 Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate.	6
Reading Informational Text	CCSS.ELA-LITERACY.RI.5.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.	5
	CCSS.ELA-LITERACY.RI.5.2 Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	5
	CCSS.ELA-LITERACY.RI.5.9 Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.	5

Blue Star Products Standards

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Reading Informational Text	CCSS.ELA-LITERACY.RI.6.2 Determine a central idea of a text and how it is conveyed through particular details; provide a summary of the text.	6
	CCSS.ELA-LITERACY.RI.6.7 Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.	6
Writing	CCSS.ELA-LITERACY.W.5.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	5
	CCSS.ELA-LITERACY.W.6.2 Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.	6
	CCSS.ELA-LITERACY.W.6.2.B Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples.	6
Language	CCSS.ELA-LITERACY.L.5.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	5
	CCSS.ELA-LITERACY.L.5.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	5
	CCSS.ELA-LITERACY.L.6.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	6
	CCSS.ELA-LITERACY.L.6.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	6
Geometry	CCSS.MATH.CONTENT.5.G.A.2 Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5
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.	3–5

Blue Star Products Standards

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Engineering Design	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.	3–5
	NGSS 3-5-ETS1-3 Plan and carry out tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.	3–5
	NGSS MS-ETS1-4 Develop a model to generate data for iterative testing and modification of a proposed object, tool, or process such that an optimal design can be achieved.	6+
Motion and Stability: Forces and Interactions	NGSS 5-PS2.B The gravitational force of Earth acting on an object near Earth’s surface pulls that object toward the planet’s center.	5