

# Blue Star Products Standards

## MAINSTREAM SCIENCE: ECO-FRIENDLY TRANSPORTATION (Grades 1-2)

(Individual lesson page correlation available upon request.)

Content Area	Standard	Grade
Speaking and Listening	<b>CCSS.ELA-LITERACY.SL.1.1</b> Participate in collaborative conversations with diverse partners.	1
	<b>CCSS.ELA-LITERACY.SL.1.1.A</b> Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion).	1
	<b>CCSS.ELA-LITERACY.SL.1.2</b> Ask and answer questions about key details in a text read aloud or information presented orally or through other media.	1
	<b>CCSS.ELA-LITERACY.SL.1.3</b> Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood.	1
	<b>CCSS.ELA-LITERACY.SL.1.5</b> Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.	1
	<b>CCSS.ELA-LITERACY.SL.2.1</b> Participate in collaborative conversations with diverse partners.	2
	<b>CCSS.ELA-LITERACY.SL.2.1.A</b> 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).	2
	<b>CCSS.ELA-LITERACY.SL.2.2</b> Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.	2
	<b>CCSS.ELA-LITERACY.SL.2.3</b> 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.	2

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Speaking and Listening	<b>CCSS.ELA-LITERACY.SL.2.4</b> Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.	2
Language	<b>CCSS.ELA-LITERACY.L.1.1</b> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	1
	<b>CCSS.ELA-LITERACY.L.2.1</b> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	2
Reading Informational Text	<b>CCSS.ELA-LITERACY.RI.1.1</b> Ask and answer questions about key details in a text.	1
	<b>CCSS.ELA-LITERACY.RI.2.1</b> Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	2
	<b>CCSS.ELA-LITERACY.RI.2.3</b> Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	2
Writing	<b>CCSS.ELA-LITERACY.W.1.6</b> With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.	1
	<b>CCSS.ELA-LITERACY.W.1.7</b> Participate in shared research and writing projects.	1
	<b>CCSS.ELA-LITERACY.W.2.6</b> With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.	2
	<b>CCSS.ELA-LITERACY.W.2.7</b> Participate in shared research and writing projects.	2
Measurement and Data	<b>CCSS.MATH.CONTENT.2.MD.A.1</b> Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.	2

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<b>Engineering Design</b>	<b><i>NGSS K-2-ETS1-2</i></b> Develop a sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem. <ul style="list-style-type: none"><li>• Develop a simple model based on evidence to represent a proposed object or tool.</li></ul>	1–2
	<b><i>NGSS K-2-ETS1-1</i></b> 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.	1–2
	<b><i>NGSS K-2-ETS1-3</i></b> Because there is always more than one possible solution to a problem, it is useful to compare and test designs.	1–2