

Code in Class Cross-Curricular Standards

Lesson 2.5					
	ELA	Math	Next Gen Science Standards	C3 Social Studies	Computer Science
Grade 2	<p>CCSS.ELA-LITERACY.SL.2.1</p> <p>Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.</p> <p>CCSS.ELA-LITERACY.SL.2.2</p> <p>Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.</p> <p>CCSS.ELA-LITERACY.SL.2.3</p> <p>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.</p> <p>CCSS.ELA-LITERACY.RI.2.5</p> <p>Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text</p>	N/A	2-LS4-1: Make observations of plants and animals to compare the diversity of life in different habitats.	<p>D2.Civ.7.K-2. Apply civic virtues when participating in school settings.</p> <p>D2.Civ.9.K-2. Follow agreed-upon rules for discussions while responding attentively to others when addressing ideas and making decisions as a group.</p>	<p>1A-DA-05 Store, copy, search, retrieve, modify, and delete information using a computing device and define the information stored as data.</p> <p>1A-AP-15 Using correct terminology, describe steps taken and choices made during the iterative process of program development.</p>

	efficiently.				
Grade 3	<p>CCSS.ELA-LITERACY.SL.3.1</p> <p>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.</p> <p>CCSS.ELA-LITERACY.SL.3.2</p> <p>Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.</p> <p>CCSS.ELA-LITERACY.RI.3.3</p> <p>Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.</p>	N/A	<p>ETS1.B: Developing Possible Solutions</p> <p>At whatever stage, communicating with peers about proposed solutions is an important part of the design process, and shared ideas can lead to improved designs.</p> <p>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-ETS1-2)</p>	D2.Civ.7.3-5. Apply civic virtues and democratic principles in school settings.	<p>1B-DA-06 Organize and present collected data visually to highlight relationships and support a claim.</p> <p>1B-AP-16 Take on varying roles, with teacher guidance, when collaborating with peers during the design, implementation, and review stages of program development.</p> <p>1B-AP-17 Describe choices made during program development using code comments, presentations, and demonstrations.</p>
Grade 4	<p>CCSS.ELA-LITERACY.SL.4.1</p> <p>Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led)</p>	N/A	<p>ETS1.B: Developing Possible Solutions</p> <p>At whatever stage, communicating with peers about proposed solutions is an important part of the design process, and shared</p>	D2.Civ.7.3-5. Apply civic virtues and democratic principles in school settings.	<p>1B-AP-10 Create programs that include sequences, events, loops, and conditionals.</p> <p>1B-AP-16 Take on varying roles, with teacher</p>

	<p>with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.</p> <p>CCSS.ELA-LITERACY.SL.4.2</p> <p>Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.</p> <p>CSS.ELA-LITERACY.SL.4.4</p> <p>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.</p>		<p>ideas can lead to improved designs.</p> <p>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-ETS1-2)</p>		<p>guidance, when collaborating with peers during the design, implementation, and review stages of program development.</p> <p>1B-AP-17 Describe choices made during program development using code comments, presentations, and demonstrations.</p>
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