



3rd-4th Grade PA Standards

English Language Arts	Social Studies	Science	Math
<p>CC.1.2.3.A Determine the main idea of a text; recount the key details and explain how they support the main idea.</p> <p>CC.1.2.3.B Ask and answer questions about the text and make inferences from text; refer to text to support responses.</p> <p>CC.1.2.3.C Explain how a series of events, concepts, or steps in a procedure is connected within a text, using language that pertains to time, sequence, and cause/effect.</p> <p>CC.1.2.3.F Determine the meaning of words and phrases as they are used in grade-level text, distinguishing literal from non-literal meaning as well as shades of meaning among related words.</p> <p>CC.1.2.3.G Use information gained from text features to demonstrate understanding of a text.</p> <p>CC.1.2.3.H Describe how an author connects sentences and paragraphs in a text to support particular points.</p> <p>CC.1.2.3.J Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships.</p> <p>CC.1.2.3.L Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently</p> <p>CC.1.3.3.A Determine the central message, lesson, or moral in literary text; explain how it is conveyed in text.</p> <p>CC.1.3.3.B Ask and answer questions about the text and make inferences from text; refer to text to support responses.</p> <p>CC.1.4.3.A Write informative/ explanatory texts to examine a topic and convey ideas and information clearly.</p> <p>CC.1.4.3.B Identify and introduce the topic.</p> <p>CC.1.4.3.C Develop the topic with facts, definitions, details, and illustrations, as appropriate.</p> <p>CC.1.4.3.D</p>	<p>6.1.3.A Define scarcity and identify examples of resources, wants, and needs.</p> <p>6.1.3.B Identify needs and wants of people. Identify examples of natural, human, and capital resources.</p> <p>6.1.3.D Identify reasons why people make a choice.</p> <p>6.5.3.B Identify different occupations.</p> <p>6.5.3.E Identify tangible and intangible assets.</p> <p>7.3.3.A Identify the human characteristics of places and regions using the following criteria: Population Culture Settlement Economic activities Political activities</p> <p>8.1.3.A Identify the difference between past, present and future using timelines and/or other graphic representations.</p> <p>8.1.3.C Conduct teacher guided inquiry on assigned topics using specified historical sources. (Reference RWSL Standard 1.8.3 Research)</p> <p>8.4.3.A Identify the elements of culture and ethnicity.</p> <p>8.4.3.B Identify the importance of artifacts and sites to different cultures and ethnicities.</p>	<p>3.2.3.A2 Recognize that all objects and materials in the world are made of matter.</p> <p>3.2.3.A3 Demonstrate how heating and cooling may cause changes in the properties of materials including phase changes.</p> <p>3.2.3.A4 Use basic reactions to demonstrate observable changes in properties of matter (e.g., burning, cooking).</p> <p>3.2.3.A5 CONSTANCY AND CHANGE Recognize that everything is made of matter.</p> <p>3.2.3.A6 Distinguish between scientific fact and opinion. Ask questions about objects, organisms, and events. Understand that all scientific investigations involve asking and answering questions and comparing the answer with what is already known. Plan and conduct a simple investigation and understand that different questions require different kinds of investigations. Use simple equipment (tools and other technologies) to gather data and understand that this allows scientists to collect more information than relying only on their senses to gather information. Use data/evidence to construct explanations and understand that scientists develop explanations based on their evidence and compare them with their current scientific knowledge. Communicate procedures and explanations giving priority to evidence and understanding that scientists make their results public, describe their investigations so they can be reproduced, and review and ask questions about the work of other scientists.</p> <p>3.2.3.B1 Explain how movement can be described in many ways.</p> <p>3.2.3.B2 Explore energy's ability to cause motion or create change. Explore how energy can be found in moving objects, light, sound, and heat.</p> <p>3.2.3.B3 Explore temperature changes that result from the addition or removal of heat.</p> <p>3.2.3.B4 Identify and classify objects and materials that are conductors or insulators of electricity.</p> <p>3.2.3.B5 Recognize that light travels in a straight line until it strikes an object or travels from one material to another</p> <p>3.2.3.B6 ENERGY Recognize that light from the sun is an important source of energy for living and nonliving systems and some source of energy is needed for all organisms to stay alive and grow.</p> <p>3.3.3.B1 Relate the rotation of the earth and day/night, to the apparent movement of the sun, moon, and stars across the sky.</p> <p>3.4.3.A3 Identify how the study of technology uses many of the same ideas and skills as many other subjects.</p> <p>3.4.3.B2 Explain how materials are re-used or recycled.</p>	<p>CC.2.1.3.B.1 Apply place value understanding and properties of operations to perform multi-digit arithmetic.</p> <p>CC.2.2.3.A.1 Represent and solve problems involving multiplication and division.</p> <p>CC.2.2.3.A.2 Understand properties of multiplication and the relationship between multiplication and division.</p> <p>CC.2.2.3.A.3 Demonstrate multiplication and division fluency.</p> <p>CC.2.2.3.A.4 Solve problems involving the four operations, and identify and explain patterns in arithmetic.</p> <p>CC.2.3.3.A.2 Use the understanding of fractions to partition shapes into parts with equal areas and express the area of each part as a unit fraction of the whole.</p> <p>CC.2.4.3.A.1 Solve problems involving measurement and estimation of temperature, liquid volume, mass or length.</p> <p>CC.2.4.3.A.2 Tell and write time to the nearest minute and solve problems by calculating time intervals.</p>

<p>Create an organizational structure that includes information grouped and connected logically with a concluding statement or section.</p> <p>CC.1.4.3.G Write opinion pieces on familiar topics or texts.</p> <p>CC.1.4.3.F Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.</p> <p>CC.1.4.3.H Introduce the topic and state an opinion on the topic.</p> <p>CC.1.4.3.I Support an opinion with reasons.</p> <p>CC.1.4.3.J Create an organizational structure that includes reasons linked in a logical order with a concluding statement or section.</p> <p>CC.1.4.3.M Write narratives to develop real or imagined experiences or events.</p> <p>CC.1.4.3.V Conduct short research projects that build knowledge about a topic.</p> <p>CC.1.4.3.W Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.</p> <p>CC.1.4.3.X Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes and audiences.</p>		<p>3.4.3.B3 Identify and define products made to meet individual needs versus wants.</p> <p>3.4.3.C1 Recognize design is a creative process and everyone can design solutions to problems.</p> <p>3.4.3.C2 Explain why the design process requires creativity and consideration of all ideas.</p> <p>3.4.3.D1 Identify people's needs and wants and define some problems that can be solved through the design process.</p> <p>3.4.3.D2 Observe, analyze and document how simple systems work.</p> <p>3.4.3.D3 Collect information about everyday products and systems by asking questions.</p> <p>3.4.3.E1 Identify the technologies that support and improve quality of life.</p> <p>3.4.3.E3 Recognize that tools, machines, products, and systems use energy in order to do work.</p> <p>3.4.3.E4 Recognize that information and communication technology is the transfer of messages among people and/or machines over distances through the use of technology.</p>	
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