



Water Wise

Florida Standards Alignment

The activities in the *Water Wise* curriculum support the development of student understanding for the identified standards.

Grade 2 Standards Alignment	Activity 1	Activity 2	Activity 3
Florida B.E.S.T. English Language Arts			
ELA.2.R.2.1 - Explain how text features—including titles, headings, captions, graphs, maps, glossaries, and/or illustrations—contribute to the meaning of texts.		x	
ELA.2.R.2.2 - Identify the central idea and relevant details in a text.	x	x	
ELA.2.R.3.2 - Retell a text to enhance comprehension.	x	x	
ELA.2.V.1.3 - Identify and use context clues, word relationships, background knowledge, reference materials, and/or background knowledge to determine the meaning of unknown words.	x	x	
Florida Next Generation Sunshine State Science			
SC.2.N.1.6 - Explain how scientists alone or in groups are always investigating new ways to solve problems.	x		
SC.2.L.17.1 - Compare and contrast the basic needs that all living things, including humans, have for survival.	x		
Florida Next Generation Sunshine State Social Studies			
SS.2.E.1.1 - Recognize that people make choices because of limited resources.	x	x	
SS.2.C.2.4 - Identify ways citizens can make a positive contribution in their community.		x	
Florida B.E.S.T. Mathematics			
MA.2.NSO.2.3 - Add two whole numbers with sums up to 100 with procedural reliability. Subtract a whole number from a whole number, each no larger than 100, with procedural reliability.			x
MA.2.AR.1.1 - Solve one- and two-step addition and subtraction real-world problems.			x
MA.2.DP.1.2 - Interpret data represented with tally marks, tables, pictographs or bar graphs including solving addition and subtraction problems.			x

Florida Next Generation Sunshine State Health			
HE.2.C.1 - Comprehend concepts related to health promotion and disease prevention to enhance health.			X
HE.2.B.3 - Demonstrate the ability to access valid health information, products, and services to enhance health.			X
HE.2.B.4 - Demonstrate the ability to use interpersonal-communication skills to enhance health and avoid or reduce health risks.			X

Grade 3 Standards Alignment	Activity 1	Activity 2	Activity 3
Florida B.E.S.T. English Language Arts Standards			
ELA.3.R.2.1 - Explain how text features contribute to meaning and identify the text structures of chronology, comparison, and cause/effect in texts.		X	
ELA.3.R.2.2 - Identify the central idea and explain how relevant details support that idea in a text.	X	X	X
ELA.3.C.1.3 - Write opinions about a topic or text, include reasons supported by details from one or more sources, use transitions, and provide a conclusion.			X
ELA.3.C.2.1 - Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.		X	
ELA.3.V.1.1 - Recognize and appropriately use grade-level academic vocabulary in speaking and writing.	X	X	
Florida Next Generation Sunshine State Science Standards			
SC.3.P.9.1 - Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.		X	
SC.3.N.3.2 - Recognize that scientists use models to help understand and explain how things work.	X	X	
Florida B.E.S.T. Mathematics Standards			
MA.3.NSO.2.1 - Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.			X
MA.3.AR.1.2 - Solve one- and two-step real-world problems involving any of four operations with whole numbers.			X
MA.3.DP.1.2 - Interpret data with whole-number values represented with tables, scaled pictographs, circle graphs, scaled bar graphs or line plots by solving one- and two-step problems.			X

Florida Next Generation Sunshine State Health Standards			
HE.3.C.1 - Comprehend concepts related to health promotion and disease prevention to enhance health.			X
HE.3.B.3 - Demonstrate the ability to access valid health information, products, and services to enhance health.			X
HE.3.B.4 - Demonstrate the ability to use interpersonal-communication skills to enhance health and avoid or reduce health risks.			X

Grade 4 Standards Alignment	Activity 1	Activity 2	Activity 3
Florida B.E.S.T. English Language Arts Standards			
ELA.4.R.2.1 - Explain how text features contribute to the meaning and identify the text structures of problem/solution, sequence, and description in texts.		X	
ELA.4.R.2.4 - Explain an author's claim and the reasons and evidence used to support the claim.			X
ELA.4.R.3.2 - Summarize a text to enhance comprehension	X	X	
ELA.4.C.1.3 - Write to make a claim supporting a perspective with logical reasons, using evidence from multiple sources, elaboration, and an organizational structure with transitions.			X
ELA.4.C.2.1: Present information orally, in a logical sequence, using nonverbal cues, appropriate volume, and clear pronunciation.		X	
ELA.4.V.1.1: Recognize and appropriately use grade-level academic vocabulary in speaking and writing.	X	X	
Florida Next Generation Sunshine State Science Standards			
SC.4.E.6.3 - Recognize that humans need resources found on Earth and that these are either renewable or nonrenewable.	X		
SC.4.E.6.6 - Identify resources available in Florida (water, phosphate, oil, limestone, silicon, wind, and solar energy).	X	X	
SC.4.L.17.4 - Recognize ways plants and animals, including humans, can impact the environment.	X	X	
SC.4.N.3.1 - Explain that models can be three dimensional, two dimensional, an explanation in your mind, or a computer model.		X	
Florida Next Generation Sunshine State Social Studies Standards			
SS.4.A.4.1 - Explain the effects of technological advances on Florida.	X		
Florida Next Generation Sunshine State Health Standards			
HE.4.C.1 - Comprehend concepts related to health promotion and disease prevention to enhance health.			X

HE.4.B.3 - Demonstrate the ability to access valid health information, products, and services to enhance health.			X
HE.4.B.4 - Demonstrate the ability to use interpersonal-communication skills to enhance health and avoid or reduce health risks.			X

Grade 5 Standards Alignment	Activity 1	Activity 2	Activity 3
Florida B.E.S.T. English Language Arts Standards			
ELA.5.R.2.1 - Explain how text structures and/or features contribute to the overall meaning of texts.		X	
ELA.5.R.2.2 - Explain how relevant details support the central idea(s), implied or explicit.	X	X	
ELA.5.R.2.4 - Track the development of an argument, identifying the specific claim(s), evidence, and reasoning.			X
ELA.5.C.1.3 - Write to make a claim supporting a perspective with logical reasons, relevant evidence from sources, elaboration, and an organizational structure with varied transitions.			X
ELA.5.V.1.1 - Recognize and appropriately use grade-level academic vocabulary in speaking and writing.	X	X	
Florida Next Generation Sunshine State Science Standards			
SC.5.E.7.1 - Create a model to explain the parts of the water cycle. Water can be a gas, a liquid, or a solid and can go back and forth from one state to another.		X	
Florida Next Generation Sunshine State Social Studies Standards			
SS.5.C.2.5 - Identify ways good citizens go beyond basic civic and political responsibilities to improve government and society.		X	
Florida Next Generation Sunshine State Health Standards			
HE.5.C.1 - Comprehend concepts related to health promotion and disease prevention to enhance health.			X
HE.5.B.3 - Demonstrate the ability to access valid health information, products, and services to enhance health.			X
HE.5.B.4 - Demonstrate the ability to use interpersonal-communication skills to enhance health and avoid or reduce health risks.			X