



CPALMS Standards\*

GRADES 1-6

English Language Arts (B.E.S.T.) Standards	Activity 1 Meet the Ocean Rangers!	Activity 2 Command Central	Activity 3 Protecting Our Waters
<b>GRADE 1</b>			
<b>Foundational Skills: Learning and Applying Foundational Reading Skills</b>			
ELA.1.F.1.3 Use knowledge of grade-appropriate phonics and word-analysis skills to decode words accurately.	✓	✓	✓
<b>Reading: Reading Informational Text</b>			
ELA.1.R.2.2 Identify the topic of and relevant details in a text.	✓	✓	✓
<b>Communication: Following Conventions</b>			
ELA.1.C.3.1 Follow the rules of standard English grammar, punctuation, capitalization, and spelling appropriate to grade level.	✓	✓	✓
<b>GRADE 2</b>			
<b>Foundational Skills: Learning and Applying Foundational Reading Skills</b>			
ELA.2.F.1.3 Use knowledge of grade-appropriate phonics and word-analysis skills to decode words.	✓	✓	✓
<b>Reading: Reading Informational Text</b>			
ELA.2.R.2.2 Identify the central idea and relevant details in a text.	✓	✓	✓
<b>Communication: Following Conventions</b>			
ELA.2.C.3.1 Follow the rules of standard English grammar, punctuation, capitalization, and spelling appropriate to grade level.	✓	✓	✓
<b>GRADE 3</b>			
<b>Foundational Skills: Learning and Applying Foundational Reading Skills</b>			
ELA.3.F.1.3 Use knowledge of grade-appropriate phonics and word-analysis skills to decode words.	✓	✓	✓
<b>Reading: Reading Informational Text</b>			
ELA.3.R.2.2 Identify the central idea and explain how relevant details support that idea in a text.	✓	✓	✓
<b>Communication: Following Conventions</b>			
ELA.3.C.3.1 Follow the rules of standard English grammar, punctuation, capitalization, and spelling appropriate to grade level.	✓	✓	✓

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<b>Science Standards</b>	<b>Activity 1 Meet the Ocean Rangers!</b>	<b>Activity 2 Command Central</b>	<b>Activity 3 Protecting Our Waters</b>
<b>GRADE 1</b>			
<b>Life Science: Interdependence</b>			
SC.1.L.17 A. Plants and animals, including humans, interact with and depend upon each other and their environment to satisfy their basic needs.	✓	✓	✓
SC.1.L.17 B. Both human activities and natural events can have major impacts on the environment	✓		✓
<b>Earth and Space Science: Earth Structures</b>			
SC.1.E.6 Humans continue to explore the composition and structure of the surface of the Earth. External sources of energy have continuously altered the features of Earth by means of both constructive and destructive forces. All life, including human civilization, is dependent on Earth's water and natural resources.	✓	✓	✓
<b>The Practice of Science</b>			
SC.1.N.1 A. Scientific inquiry is a multifaceted activity; The processes of science include the formulation of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation.		✓	
<b>GRADE 2</b>			
<b>Life Science: Interdependence</b>			
SC.2.L.17 A. Plants and animals, including humans, interact with and depend upon each other and their environment to satisfy their basic needs.	✓	✓	✓
<b>Earth and Space Science: Earth Structures</b>			
SC.2.E.6 Humans continue to explore the composition and structure of the surface of Earth. External sources of energy have continuously altered the features of Earth by means of both constructive and destructive forces. All life, including human civilization, is dependent on Earth's water and natural resources.	✓	✓	✓
<b>The Practice of Science</b>			
SC.2.N.1 A. Scientific inquiry is a multifaceted activity; The processes of science include the formulation of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation.		✓	
<b>GRADE 3</b>			
<b>Life Science: Interdependence</b>			
SC.3.E.L.17 A. Plants and animals, including humans, interact with and depend upon each other and their environment to satisfy their basic needs.	✓	✓	✓

B. Both human activities and natural events can have major impacts on the environment.	✓	✓	✓
<b>Earth and Space Science: Earth Structures</b>			
SC.3.E.6 Humans continue to explore the composition and structure of the surface of Earth. External sources of energy have continuously altered the features of Earth by means of both constructive and destructive forces. All life, including human civilization, is dependent on Earth's water and natural resources.	✓	✓	✓
<b>The Practice of Science</b>			
SC.3.N.1 A. Scientific inquiry is a multifaceted activity; The processes of science include the formulation of scientifically investigable questions, construction of investigations into those questions, the collection of appropriate data, the evaluation of the meaning of those data, and the communication of this evaluation.		✓	

<b>Special Skills</b>	<b>Activity 1</b> Meet the Ocean Rangers!	<b>Activity 2</b> Command Central	<b>Activity 3</b> Protecting Our Waters
<b>GRADES 1-3</b>			
<b>Interpersonal Relationships</b>			
SP.PK12.US.20.6 Work cooperatively in small groups to achieve common outcomes.	✓	✓	✓
SP.PK12.VI.3.3 Describe opportunities in selected career clusters, including the outlook for employment, qualifications, and training requirements.			



**CPALMS Standards\***  
**GRADES 4-6**

English Language Arts (B.E.S.T.) Standards	Activity 1 Meet the Ocean Rangers!	Activity 2 Command Central	Activity 3 Protecting Our Waters
<b>GRADE 4</b>			
<b>Foundational Skills: Learning and Applying Foundational Reading Skills</b>			
ELA.4.F.1.4 Read grade-level texts with accuracy, automaticity, and appropriate prosody or expression.	✓	✓	✓
<b>Reading: Reading Informational Text</b>			
ELA.4.R.2.2 Explain how relevant details support the central idea, implied or explicit.	✓	✓	✓
<b>Communication: Communicating Through Writing</b>			
ELA.4.C.1.2 Write personal or fictional narratives using a logical sequence of events and demonstrating an effective use of techniques such as descriptions and transitional words and phrases.	✓		✓
<b>GRADE 5</b>			
<b>Foundational Skills: Learning and Applying Foundational Reading Skills</b>			
ELA.5.F.1.4 Read grade-level texts with accuracy, automaticity, and appropriate prosody or expression.	✓	✓	✓
<b>Reading: Reading Informational Text</b>			
ELA.5.R.2.2 Explain how relevant details support the central idea(s), implied or explicit.	✓	✓	✓
<b>Communication: Communicating Through Writing</b>			
ELA.5.C.1.2 Write personal or fictional narratives using a logical sequence of events and demonstrating an effective use of techniques such as dialogue, description, and transitional words and phrases.	✓		✓
<b>GRADE 6</b>			
<b>Reading: Reading Informational Text</b>			
ELA.6.R.2.2 Analyze the central idea(s), implied or explicit, and its development throughout a text.	✓	✓	✓
<b>Communication: Communicating Through Writing</b>			
ELA.5.C.1.2 Write personal or fictional narratives using narrative techniques, precise words and phrases, and figurative language.	✓		✓

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Science Standards	Activity 1 Meet the Ocean Rangers!	Activity 2 Command Central	Activity 3 Protecting Our Waters
GRADE 4	Activity 1	Activity 2	Activity 3
<b>Life Science: Interdependence</b>			
SC.4.L.17.4 Recognize ways plants and animals, including humans, can impact the environment.	✓	✓	✓
<b>Earth and Space Science: Earth Structures</b>			
SC.4.E.6.6 Identify resources available in Florida (water, phosphate, oil, limestone, silicon, wind, and solar energy).			✓
<b>The Practice of Science</b>			
SC.4.N.1.1 Raise questions about the natural world, use appropriate reference materials that support understanding to obtain information (identifying the source), conduct both individual and team investigations through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.	✓	✓	✓
<b>Geography: The World in Spatial Terms</b>			
SS.4.G.1.1 Identify physical features of Florida.			✓
GRADE 5			
<b>Life Science: Interdependence</b>			
SC.5.L.17.1 Compare and contrast adaptations displayed by animals and plants that enable them to survive in different environments such as life cycles variations, animal behaviors and physical characteristics.			✓
<b>Earth and Space Science: Earth Systems and Patterns</b>			
SC.5.E.7.2 Recognize that the ocean is an integral part of the water cycle and is connected to all of Earth's water reservoirs via evaporation and precipitation processes.			✓
GRADE 6			
<b>Earth and Space Science: Earth Structures</b>			
SC.6.E.6.2 Recognize that there are a variety of different landforms on Earth's surface such as coastlines, dunes, rivers, mountains, glaciers, deltas, and lakes and relate these landforms as they apply to Florida.	✓		✓

Special Skills	Activity 1 Meet the Ocean Rangers!	Activity 2 Command Central	Activity 3 Protecting Our Waters
<b>GRADES 4-6</b>			
<b>Interpersonal Relationships</b>			
SP.PK12.US.20.6 Work cooperatively in small groups to achieve common outcomes.	✓	✓	✓
SP.PK12.VI.3.3 Describe opportunities in selected career clusters, including the outlook for employment, qualifications, and training requirements.	✓		