

## Water! Water! (Grades 1-3)

Goal		Standard	
<b>Language Arts</b>			
1	Read with fluency and understanding.	1A1a	Apply word analysis skills (e.g., phonics, word patterns) to recognize new words.
		1A1b	Comprehend unfamiliar words using context clues and prior knowledge; verify meanings with resource materials.
		1B1c	Continuously check and clarify for understanding (e.g., reread, read ahead, use visual and context clues, ask questions, retell, use meaningful substitutions.
		1B1d	Read age appropriate material aloud with fluency and accuracy.
		1C1b	Identify important themes and topics.
		1C1f	Use information presented in simple tables, maps and charts to form an interpretation.
2	Read and understand literature representative of various societies, eras and ideas.	2B1a	Respond to literary materials by connecting them to their own experience and communicate those responses to others.
4	Listen and speak effectively in a variety of situations.	4A1a	Listen attentively by facing the speaker, making eye contact and paraphrasing what is said.
		4A1b	Ask questions and respond to questions from the teacher and from group members to improve comprehension.
		4A1c	Follow oral directions accurately.
		4A1d	Use visually oriented and auditorily based media.
		4B1b	Participate in discussions around a common topic.
5	Use the language arts to acquire, assess and communicate information.	5A1a	Identify questions and gather information.
		5C1b	Use print, nonprint, human and technological resources to acquire and use information.
<b>Math</b>			

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6	Demonstrate and apply a knowledge and sense of numbers, including numeration and operations (addition, subtraction, multiplication, and division), patterns, ratios, and proportions.	6D1	Compare the numbers of objects in groups.
10	Collect, organize, and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability.	10A1b	Answer questions and make predictions based on given data.
		10B1b	Collect, organize and describe data using pictures, tallies, tables, charts or bar graphs.
		10B1c	Analyze data, draw conclusions and communicate the results.
<b>Science</b>			
11	Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments, and solve problems.	11A1a	Describe an observed event.
12	Understand the fundamental concepts, principles, and interconnections of the life, physical, and earth/space sciences.	12B1a	Describe and compare characteristics of living things in relationship to their environments.
		12B1b	Describe how living things depend on one another for survival.
		12C1a	Identify and compare sources of energy (e.g., batteries, the sun).
		12D1a	Identify examples of motion (e.g., moving in a straight line, vibrating, rotating).
		12E1a	Identify components and describe diverse features of the Earth's land, water, and atmospheric systems.
		12E1b	Identify and describe patterns of weather and seasonal change.
		12E1c	Identify renewable and nonrenewable natural resources.
		12F1a	Identify and describe characteristics of the sun, Earth and moon as familiar objects in the solar system.
13	Understand the relationship among science, technology, and society in historical and contemporary contexts.	13A1a	Use basic safety practices (e.g., not tasting materials without permission, "stop/drop/roll").
		13A1c	Explain how knowledge can be gained by careful observation.

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		13B1a	Explain the uses of common scientific instruments (e.g., ruler, thermometer, balance, probe, computer).
		13B1c	Describe contributions men and women have made to science and technology.
		13B1d	Identify and describe ways that science and technology affect people's everyday lives (e.g., transportation, medicine, agriculture, sanitation, communication occupations).
		13B1e	Demonstrate ways to reduce, reuse and recycle materials.
Physical Education/Health			
19	Acquire movement skills and understand concepts needed to engage in health-enhancing physical activity.	19A1	Demonstrate control when performing fundamental locomotor, non-locomotor and manipulative skills.
		19B1	Understand spatial awareness and relationships to objects and people.
		19C1	Demonstrate safe movement in physical activities.
21	Develop team-building skills by working with others through physical activity.	21A1a	Follow directions and class procedures while participating in physical activities.
		21A1b	Use identified procedures and safe practices with little or no reinforcement during group physical activities.
		21A1c	Work independently on tasks for short periods of time.
		21B1	Work cooperatively with another to accomplish an assigned task.
22	Understand the principles of health promotion and the prevention and treatment of illness and injury.	22C1	Identify sources and causes of environmental health risks (e.g., air, soil, water, noise, food, chemicals).
24	Promote and enhance health and well-being through the use of effective communication and decision-making skills.	24A1a	Differentiate between positive and negative behaviors (e.g., waiting your turn vs. pushing in line, honesty vs. lying).
		24A1b	Identify positive verbal and nonverbal communication skills (e.g., body language, manners, listening).

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<b>Fine Arts</b>			
25	Know the language of the arts.	25A1a	Dance: Identify the elements of personal and shared space, direction in space, quick and slow speed, firm and fine force; the principles of AB choreographic form and sequence; and the expressive qualities of mood and emotion.
26	Through creating and performing, understand how works of art are produced.	26A1a	Dance: Understand that the body is the primary tool of dance and identify secondary tools (e.g., pictures, visual aids, words, props and recordings).
		26B1a	Dance: Perform basic locomotor, non-locomotor movements and traditional dance forms and create simple dance sequences.