

## Night Hike

Goal		Standard	
<b>Language Arts</b>			
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.
		4A2a	Demonstrate understanding of the listening process (e.g. sender, receiver, message) by summarizing and paraphrasing spoken messages orally and in writing in formal and informal situations.
		4A2b	Ask and respond to questions related to oral presentations and messages in small and large group settings.
		4A2c	Restate and carry out a variety of oral instructions
		4B1b	Participate in discussions around a common topic.
		4B2b	Use speaking skills and procedures to participate in group discussions.
5	Use the language arts to acquire, assess and communicate information.	5A1a	Identify questions and gather information.
<b>Math</b>			
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.
<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.	12A1a	Identify and describe the component parts of living things (e.g. birds have feathers; people have bones, blood, hair, skin) and their major functions.

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		12A1b	Categorize living organisms using a variety of observable features (e.g., size, color, shape, backbone).
		12B1a	Describe and compare characteristics of living things in relationship to their environments.
		12B1b	Describe how living things depend on one another for survival.
		12B2a	Describe relationships among various organisms in their environments (e.g. predator/prey, parasite/host, food chains, and food webs).
		12B2b	Identify physical features of plants and animals that help them live in different environments (e.g. specialized teeth for eating certain foods, thorns for protections, insulation for cold temperature).
		12C1b	Compare large-scale physical properties of matter (e.g. size, shape, color, texture, odor).
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.
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.

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		21B1	Work cooperatively with another to accomplish an assigned task.
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).