

## Spectacular Spiders

Goal		Standard	
<b>Language Arts</b>			
1	Read with fluency and understanding.	1B 1a	Establish purposes for reading, make predictions, connect important ideas, and link text to previous experiences and knowledge.
		1C1b	Identify important themes and topics.
		1C1f	Use information presented in simple tables, maps and charts to form an interpretation.
4	Listen and speak effectively in a variety of situations.	4A 1a	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.
		4B 1a	Present brief oral reports, using language and vocabulary appropriate to the message and audience (e.g. show and tell).
		4B 1b	Participate in discussions around a common topic.
<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.
9	Use geometric methods to analyze, categorize, and draw conclusions about points, lines, planes, and space.	9B 1a	Identify and describe characteristics, similarities, and differences of geometric shapes.
		9B 1c	Identify lines of symmetry in simple figures and construct symmetrical figures using various concrete materials.
<b>Science</b>			
11	Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments, and solve problems.	11B 1b	Design a device that will be useful in solving the problem.

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		11B1c	Build the device using the materials and tools provided.
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.
		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.
		12D1a	Identify examples of motion (e.g. moving in a straight line, vibrating, rotating).
		12D1b	Identify observable forces in nature (e.g. pushes, pulls, gravity, and magnetism).
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”).
		13B1e	Demonstrate ways to reduce, reuse, and recycle materials.
<b>Physical Education/Health</b>			
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.
<b>Fine Arts</b>			
26	Through creating and performing, understand how works of art are produced.	26A1e	Visual Arts: Identify media and tools and how to use them in a safe and responsible manner when painting, drawing, and constructing.
		26B1d	Visual Arts: Demonstrate knowledge and skills to create visual works of art using manipulation, eye-hand coordination, building, and imagination.