



Topic: Bicycle Adventures

Title: Bicycle Adventures

Level: 3

New Hampshire Science Curriculum Framework

Grade level: K - 6 (5 - 8)

	Science																				Career Development												
	Science as Inquiry	Science, Technology, and Society					Life Science				Earth/Space Science			Physical Science					Unifying Themes and Concepts				Core Educational Learning			Individual & social learning		Career Learning					
	1a	2a	2b	2c	2d	2e	2f	3a	3b	3c	3d	4a	4b	4c	5a	5b	5c	5d	5e	5f	5g	6a	6b	6c	6d	1	2	3	4	5	6	7	
Activity 1																										▲							
Activity 2																											▲						
Activity 3																											▲						
Activity 4																											▲						
Activity 5																											▲						
Activity 6																											▲						
Activity 7																											▲						
Activity 8																											▲						▲
Activity 9																											▲						

Bicycle Adventures – Bicycle Adventures	
Level 3 – Grade 6 - 8	
Project 2061 Benchmarks (Grade 6 - 8)	
The Nature of Science	
Activity	Scientific Inquiry
1 – 9	Scientists differ greatly in what phenomena they study and how they go about their work. Although there is no fixed set of steps that all scientists follow, scientific investigations usually involve the collection of relevant evidence, the use of logical reasoning, and the application of imagination in devising hypotheses and explanations to make sense of the collected evidence.

Bicycle Adventures – Bicycle Adventures	
Level 3 – Grades 6 - 8	
NH Career Development Frameworks (Grade 5 - 8)	
Core Educational Learning	
	1. Students will demonstrate a firm grounding in the interactive language processes of reading, writing, speaking, listening, and viewing, as well as the ability to use those skills to communicate effectively.
1 – 9	Demonstrate the capacity to use a variety of tools, such as libraries, museums, technology, etc., to enhance learning.
1 – 9	Demonstrate the capacity to compare, contrast, and use information presented in written, oral, audio-visual, and graphic forms.
1 – 9	Express ideas clearly and concisely.
1 – 9	Communicate and work effectively with others as active participants and responsive listeners.
Career Learning	
	6. Students will acquire the knowledge, attitudes and skills to make a successful transition from school to the world of work and adult life.
8	Use interest inventories to identify a number of occupational groups for exploration.
8	Make decisions and set appropriate career goals.