## **Contents**

## Land, Water, and Human Interactions

1	INVESTIGATION		10 INVESTIGATION	
	Where Should We Build?	3	Making Topographic Maps	59
2	LABORATORY		INVESTIGATION	
	Does It Dissolve?	9	Boomtown's Topography	63
3	INVESTIGATION		12 MODELING	
	Water Quality	13	Modeling Cliff Erosion	67
4	INVESTIGATION		13 READING	
	Living Indicators	17	Weathering, Erosion, and Deposition	73
5	LABORATORY			
	Nutrients as Contaminants	21	74. ROLE PLAY	0.5
6	READING		Building on the Mississippi	85
	Gulf of Mexico Dead Zone	27	15 INVESTIGATION	
7	MODELING		Building in Boomtown	95
	Cutting Canyons		16 DESIGN	
	and Building Deltas	35	Building Site Plan	101
8	INVESTIGATION			
	Traveling with the		Unit Summary	105
	Water Cycle	43	Appendices	107
9	READING		Glossary	141
	Human Impacts		Index	145
	on Earth's Water	49	Credits	150