## Contents

Introduction	
How to Use This Book	4
Defining Information Literacy	5
Lesson 1: Research as Inquiry: Defining the Scope of Your Research	8
Choosing a Topic to Investigate	10
Refining the Topic and Finding Relevant Research	11
Task 1.1: Identifying Information Gaps	14
Task 1.2: Reflecting on Narrowed Topics of Interest	14
Lesson Connection	16
Lesson 2: Inquiry as a Path to Exploration: Identifying Key Words in the Conversation	17
Examining Class Materials	18
Task 2.1: Creating a Key Word List	19
Examining Other Sources	20
Task 2.2: Revising Your Key Word List	24
Lesson Connection	25
Lesson 3: Scholarship as Conversation 1: Identifying Possible Directions for the Conversation	26
Idea Maps as Tools to Identify Research Focus	27
Task 3.1: Creating an Idea Map	28
Task 3.2: Identifying Gaps in Idea Maps	31
Lesson Connection	31

## iv Contents

Lesson 4:	Scholarship as Conversation 2:	32
	Understanding the Research Paradigm and Bias	
	Task 4.1: Reflecting on What You Have to Say	33
	Confirmation Bias	34
	Task 4.2: Looking at Author Word Choice for Bias	42
	Task 4.3: Recognizing Your Own Bias	42
	Lesson Connection	43
Lesson 5:	Using Databases to Find Sources	44
	Academic Databases	45
	Task 5.1: Discovering Good Databases for Particular Areas of Research	46
	Using Databases to Conduct a Good Search	47
	Task 5.2: Expanding Your Key Word List to Conduct an Effective Database Search	47
	Task 5.3: Conducting a Boolean Search	51
	Task 5.4: Comparing Characteristics of Databases	55
	Lesson Connection	57
Lesson 6:	Reading with Purpose: The Structure of Research Article	58
	The Structure of a Research Article	58
	Strategies for Reading Research	61
	Task 6.1: Reading to Find Useful Information	63
	Bias in the Process of Reading	64
	Lesson Connection	66

	Contents	V
Lesson 7: Authority Is Constructed and Cont Identifying Source Characteristics	extual 1:	67
Primary versus Secondary Sources		67
Currency and Place in the Information	on Cycle	67
Task 7.1: Distinguishing between Pr and Secondary Sources	rimary	68
Identifying Source Characteristics		71
Task 7.2: Investigating the Characte of a Source	ristics	73
Accessibility of Sources and Bias		73
Lesson Connection		74
Lesson 8: Authority Is Constructed and Cont Examining Source Characteristics to Determine Appropriateness		75
Considering the Why to Recognize	Bias	78
Task 8.1: Examining the Why		79
Determining the Appropriateness o Assessing Authority	f Where:	79
Task 8.2: Examining the Where		80
Determining the Appropriateness o Assessing Currency and Place in the Information Cycle		80
Task 8.3: Examining the When		81
Determining the Appropriateness o Assessing Authority	f Who:	81
Task 8.4: Examining the Who		85

## vi Contents

Determining the Appropriateness of	85
What (Content): Assessing Relevance, Accuracy, and Comprehensiveness	
Task 8.5: Examining the What	88
Performing a Complete Evaluation of a Source	89
Task 8.6: Evaluating a Source	94
Lesson Connection	94
Appendix A: Information Literacy Skills and	
the Research Cycle	
Appendix B: Citing and Using Sources	97
Appendix C: Lesson Checklists	104
Glossary	109