

# Text-Based Comprehension



## Text Complexity Measures

Use the rubric to familiarize yourself with the text complexity of *The Mystery of Saint Matthew Island*.

### Bridge to Complex Knowledge

<b>Quantitative Measures</b>	<b>Lexile</b>	990
	<b>Average Sentence Length</b>	14.31
	<b>Word Frequency</b>	3.37

<b>Qualitative Measures</b>	<b>Levels of Meaning</b>	information is factual with a clearly stated purpose; one level of meaning
	<b>Structure</b>	events happen chronologically; captions; maps; diagram; graph
	<b>Language Conventinality and Clarity</b>	academic language; jargon
	<b>Theme and Knowledge Demands</b>	a basic understanding of scientific procedures; experiences are very different from one's own

<b>Reader and Task Suggestions</b>	<b>FORMATIVE ASSESSMENT</b> Based on assessment results, use the <b>Reader and Task Suggestions</b> in Access Main Selection to scaffold the selection or support independence for students as they read <i>The Mystery of Saint Matthew Island</i> .	
	<b>READER AND TASK SUGGESTIONS</b>	
	<b>Preparing to Read the Text</b>	<b>Leveled Tasks</b>
	<ul style="list-style-type: none"> <li>Review strategies for using word endings to determine the meanings of words. Use the information on p. 348e.</li> <li>Explain how an expository text may contain more than one text structure, such as sequence and cause and effect.</li> <li>Remind students to slow down or re-read certain passages as they encounter challenging concepts or vocabulary.</li> </ul>	<ul style="list-style-type: none"> <li><b>Language Conventinality and Clarity</b> If students will have difficulty with unfamiliar words, have them search for context clues and pictures that may aid their comprehension.</li> <li><b>Theme and Knowledge Demands</b> If students will have difficulty understanding what happened to the reindeer on St. Matthew Island, have them fill in a cause-and-effect graphic organizer as they read.</li> </ul>

**Recommended Placement** One quantitative measure suggests this text might be placed slightly above the Grade 4–5 text complexity band. Most students will be able to stretch to understand the content of the selection. Scaffolded support related to the scientific content may useful for some students.