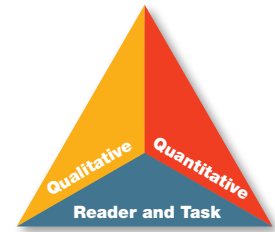


# Text-Based Comprehension



## Text Complexity Measures

Use the rubric to familiarize yourself with the text complexity of *Exploding Ants*.

### Bridge to Complex Knowledge

Quantitative Measures	Lexile	1020
	Average Sentence Length	14.62
	Word Frequency	3.63

Qualitative Measures	Levels of Meaning	understand the elements of expository text; information is factual with a clearly stated purpose
	Structure	headings; diagram; captions
	Language Conventionality and Clarity	literal, clear language; conventional language; scientific terms
	Theme and Knowledge Demands	text assumes only basic knowledge of the topic; uncommon experiences

Reader and Task Suggestions	<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>Exploding Ants</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 the strategies for using synonyms to find the meanings of unfamiliar words. Refer to p. 80e.</li> <li>Discuss the text features an author might use to organize information in an expository text.</li> <li>Remind students that this selection is nonfiction. They may need to read more slowly to better understand the text.</li> </ul>	<ul style="list-style-type: none"> <li><b>Structure</b> Students may not have difficulty following headings, diagrams, and captions. As they read, have them consider how the headings and diagrams how aid their comprehension.</li> <li><b>Language Conventionality and Clarity</b> If students have difficulty understanding the meanings of unfamiliar words, have them search for context clues in either the text or the accompanying pictures.</li> </ul>

**Recommended Placement** One of the quantitative measures suggests this text is slightly outside the Grade 4–5 text complexity band. With scaffolded support for the understanding of scientific terms and other challenging vocabulary, students should be able to stretch to access the content of the selection.