

## Finding the Gist and Unfamiliar Vocabulary: *The Most Beautiful Roof in the World: “Out of the Shadow and into the Light”*

*(Answers, for Teacher Reference)*

*Note: Responses in the Unfamiliar Vocabulary column will vary. Words students are likely to be unfamiliar with (and their accompanying definitions) have been included for each section. Encourage students to use the strategies on the Close Readers Do These Things anchor chart to determine the meaning of unfamiliar vocabulary.*

<b>Text</b>	<b>Gist</b> What is it mostly about?	<b>Unfamiliar Vocabulary</b>	<b>Meaning</b> (use a dictionary if you need to)
Page 12 Beginning with “Deep in Belize ...”	<i>Blue Creek is a rainforest in Central America.</i>	<i>biodiversity</i> <i>occasionally</i> <i>thrive</i>	<i>the diversity of life forms on earth or part of the earth, including diversity of species, genes, and ecosystems</i>  <i>at times; now and then</i>  <i>to succeed or prosper</i>
Page 13 Beginning with “Meg Lowman believes ...”	<i>Meg Lowman believes science is like a machine.</i>	<i>functions</i> <i>canopy</i>	<i>the purposes or roles an object is suited for the upper foliage of the rainforest</i>
Page 14 Beginning with “Meg is up ...”	<i>Meg prepares to go into the canopy.</i>	<i>vary</i> <i>harness</i> <i>Jumars</i>	<i>change, modify</i>  <i>a set of connected straps that guide or control someone or something</i>  <i>a device used for climbing on a rope</i>

<b>Text</b>	<b>Gist</b> What is it mostly about?	<b>Unfamiliar Vocabulary</b>	<b>Meaning</b> (use a dictionary if you need to)
Page 15 Beginning with “The boys have ...”	<i>Meg climbs up into the canopy.</i>	<i>accompanied</i> <i>ascended</i> <i>platform</i>	<i>went along with</i> <i>went upward; climbed</i> <i>a raised surface</i>
Page 16 Beginning with “... hundred feet (thirty meters) ...”	<i>There are walkways and observation platforms built in the canopy. The canopy is like a maze.</i>	<i>diverge</i> <i>observation</i> <i>horizontally</i>	<i>to move in different directions from a common point</i> <i>the act of noticing or seeing</i> <i>parallel to the horizon of the earth</i>
Page 17 Beginning with “Meg has now ...”	<i>Meg hears and sees monkeys in the canopy.</i>	<i>fluid</i> <i>geometry</i>	<i>moving smoothly or gracefully</i> <i>the study of shapes or objects like points, lines, or angles</i>
Pages 19–20 Beginning with “Leaf number five ...”	<i>Meg and her assistant work together in the canopy.</i>	<i>compare</i> <i>theory</i> <i>exclusion</i>	<i>to notice the likenesses and differences of things</i> <i>a proposed explanation of something</i> <i>leaving something out</i>
Page 22 Beginning with “Meg climbs higher ...”	<i>Meg continues climbing up in the canopy, observing the plants and animals around her.</i>	<i>foraging</i> <i>Bromeliads</i> <i>foundation</i>	<i>searching or grazing</i> <i>spikes of bright flowers that sometimes grow on other plants</i> <i>the base or basis of something</i>

Text	Gist What is it mostly about?	Unfamiliar Vocabulary	Meaning (use a dictionary if you need to)
Page 23 Beginning with “Meg clips her ...”	<i>Ant gardens grow high up in the canopy.</i>	<i>benefit energy nutrients</i>	<i>anything that provides an advantage or positive result</i>  <i>the power or capacity for activity</i>  <i>providing or being food</i>
Page 24 Beginning with “There are many such ...”	<i>In the rainforest, plants and animals depend on each other.</i>	<i>interlocking peer discarded</i>	<i>joining together</i>  <i>to look closely</i>  <i>thrown out</i>
Pages 25–26 Beginning with “Meg carefully edges ...”	<i>Meg observes bromeliads in the canopy and sees different animals, like tadpoles, a snake, and a rare tree salamander.</i>	<i>inaccessibility</i>	<i>the state of being hard or impossible to reach</i>