Water Around the World Grade 3: Module 4: Unit 2: Lesson 2

## Finding the Gist and Unfamiliar Vocabulary: The Boy Who Harnessed the Wind

## (Example, for Teacher Reference)

Text	<b>Gist</b> What is it mostly about?	Unfamiliar Vocabulary	<b>Meaning</b> (use a dictionary if you need to)
Pages 3–6  • Beginning with "In a	William lived in a small village in Malawi and wondered how machines worked.	poor	without money or basic possessions
small village" • Ending with " your foot."		tales maize	a type of corn
Pages 8–11	There was a drought, so the crops stopped growing. The people in	scorched	dried out with heat
• Beginning with "For all its"	William's village began to starve.	starve	to suffer from not eating
<ul> <li>Ending with " the Americans."</li> </ul>		sulked	moped or pouted

Text	<b>Gist</b> What is it mostly about?	Unfamiliar Vocabulary	Meaning (use a dictionary if you need to)
Pages 12–15  • Beginning with	William remembered the library in his village. He went and read books about machines. He decided to try to build a	engines	machines that use energy to do work
"He found" • Ending with " electric wind."	windmill to make electricity and pump water.	windmills	machines that use energy from the wind
		electricity	a kind of energy that is used for light and heat and for making things operate
Pages 16–21	William gathered supplies from the junkyard. He used what he gathered to	arranged	put in an order, set up
<ul> <li>Beginning with "In the junk yard"</li> <li>Ending with " for the wind."</li> </ul>	build a windmill.	tinkered	made or repaired something by experimenting
Pages 22–29	The wind moved the blades of the windmill, and the power of the wind lit	connected	joined together
<ul> <li>Beginning with "Like always"</li> <li>Ending with " magic of all."</li> </ul>	up a light bulb. The electricity powered pumps that brought water to the fields.	flickered	burned or shined in an unsteady way

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Text	<b>Gist</b> What is it mostly about?	Unfamiliar Vocabulary	<b>Meaning</b> (use a dictionary if you need to)
<ul> <li>Page 30</li> <li>Beginning with     "William     Kamkwamba was"</li> <li>Ending with "     William thought."</li> </ul>	William Kamkwamba grew up in Malawi. Because of a severe drought, he had to drop out of school. He went to a library and read books about science. He had the idea to build a windmill to help his village.	famine	a great lack of food over a wide area interested, fascinated
<ul> <li>Page 31</li> <li>Beginning with "The pieces William" (bottom of page 30)</li> <li>Ending with " pumping water in villages."</li> </ul>	William used parts from other machines to build his windmill. He figured out how to build it so it would produce electricity. Eventually he built his Green Machine, which pumped water to his mother's garden.	generator irrigated	a machine or device that produces electricity or other energy brought in water for land or crops