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Illustrator:

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of pages: 40

AR level: 5.7

Lexile: 930L

Curriculum Connections: Endangered Species, Deforestation, Forest Corridors, Conservation, Extinction, Animal Research, Breeding in zoos and reintroduction to the wild

Best lends itself for instruction of: The complexity of factors leading to endangered species and how collaboration between scientists and zoos can impact specie survival. Provides a lens into the challenges faced by scientists and how they work together to learn more. Inspiration for animal lovers who want to make a difference.

Common Core Standards

Primary:

[CCSS.ELA-Literacy.RI.2.1](#)

Ask and answer such questions as *who*, *what*, *where*, *when*, *why*, and *how* to demonstrate understanding of key details in a text.

[CCSS.ELA-Literacy.RI.2.2](#)

Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.

[CCSS.ELA-Literacy.RI.2.5](#)

Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.

Intermediate:

[CCSS.ELA-Literacy.RI.5.2](#)

Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.

[CCSS.ELA-Literacy.RI.5.3](#)

Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.

[CCSS.ELA-Literacy.RI.5.9](#)

Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.

[CCSS.ELA-Literacy.RI.6.6](#)

Determine an author's point of view or purpose in a text and explain how it is conveyed in the text.

Markle brings to life the complex, decades-long work that scientists and volunteers around the world have done to save the golden lion tamarin from extinction. As the number of monkeys dwindled due to the destruction of Brazil's Atlantic Forest, zoos implemented breeding programs. However, they were unsuccessful until researchers realized how tamarins interact in family groups.

Once the numbers increased, new challenges included how to prepare zoo-raised tamarins to survive in the wild and how to provide more habitat by reclaiming pasture

Text Features:

Table of Contents , Glossary, Photographs w/captions , Find Out More, Maps, Index, Author's Note, Timeline

Lesson Ideas	Text Set Options
<p>Primary</p> <p>This book is written at a higher level and does not readily lend itself to instruction in the primary grades, however, it is written in smaller sections, which can be read to students. This selection would work well as an additional resource.</p> <p>Study Golden Lion Tamarin Monkeys. What is their habitat? Find where they live on a map.</p> <p>Make a list of ways that we can help animals.</p>	<p><u>Resource Conservation</u> by Simon Rose AV2 by Weigl 2015 AR 3.8</p> <p><u>Save the Chimpanzee</u> by Louise Spilsbury Windmill Books 2014 RL 5.4</p> <p><u>Tamarin Monkeys</u> by Mary Dunn Capstone Press 2013 AR 2.1</p> <p><u>Golden Lion Tamarin Monkeys</u> by Meredith Costain Sundance/Newbridge 2000 AR 1.9</p>
<p>Intermediate:</p> <p>Research Change Over 22 Years Read 1994 text, <u>The Golden Lion Tamarin Comes Home</u>, then the 2016 text, <u>The Great Monkey Rescue: Saving the golden lion tamarins</u>. What have scientists discovered in the intervening 22 years?</p> <p>What are 5 impacts on the survival of tamarins? How did scientists account for each of them to ensure survival?</p> <p>Create a Research Map Create a “Saving the Golden Lion Tamarin” map. Include their home country of Brazil, their area of habitat, and then U.S. cities that are home to the scientists who have worked on this conservation project. Research and mark the zoos where you can observe the Golden Lion Tamarin. Which one is closest to your home? Visit a zoo to get a first hand glimpse of this animal beloved by many. (List of zoos is available in the 1994 book, <u>The golden lion tamarin comes home</u>.)</p> <p>Research from the Scientists in the Field series Read from the Scientists in the Field series. Choose one on a topic of personal interest and read to see the research questions and challenges your particular scientist(s) is exploring. Is there a way for you to become involved?</p>	<p><u>The Golden Lion Tamarin Comes Home</u> by George Ancona Macmillan Publishing Company 1994 Lexile: 1040L</p> <p><u>Wild Horse Scientists</u> by Kay Frydenborg Houghton Mifflin 2012 AR 8.4</p> <p><u>The Hive Detectives’ Chronicle of a Honey Bee Catastrophe</u> by Loree Griffin Burns Houghton Mifflin Books for Children 2010 AR 7.5</p> <p><u>The Tarantula Scientist</u> by Sy Montgomery Houghton Mifflin 2004 AR 5.8</p> <p><u>Eruption!: volcanoes and the science of saving lives</u> by Elizabeth Rusch Houghton Mifflin Books for Children 2013 AR 6.9</p> <p><u>The Dolphins of Shark Bay</u> by Pamela S. Turner Houghton Mifflin Books for Children 2013 AR 6.2</p> <p><u>Wildlife Preserves</u> by John Clendening PowerKids Press 2015 RL 7.0</p>