

## Additional Instructional Resources

Project Lead The Way understands the importance of introducing literature to students. As such, we created this list of additional resources specific to the activities, project, and problem in the Animal Adaptations module.

These resources are not included in the equipment kit, and they are not covered in the 10 instructional hours of the module. Using these resources helps students make connections if the content is new to them.

### Books

The following books align with topics addressed in the module.

APB	Title	Author
Activity 1	A Desert Habitat	Kelly MacAulay and Bobbie Kalman
	In the Desert	Elena Castro, Barbara M. Flores, and Eddie Hernández
	I Wonder Why the Sahara Is Cold at Night: And Other Questions About Deserts	Jackie Gaff
	A Walk in the Desert	Rebecca L. Johnson
	Why Do Camels Have Long Eyelashes?	Jennifer Shand
	Why Oh Why Are Deserts Dry?	Tish Rabe
Activity 2	Beaks!	Sneed B. Collard III
	If You Were a Parrot	Katherine Rawson
	Unbeatable Beaks	Stephen Swinburne
	What Do Scientists Do All Day?	Jane Wilsher
	What Do You Do If You Work at the Zoo?	Steve Jenkins and Robin Page
	Whose Beak is This?	Gillian Candler
	Woodpeckers: Drilling Holes and Bagging Bugs	Sneed B. Collard III
Activity 3	About Habitats: Seashores	Cathryn Sill
	In the Forest	Elena Castro, Barbara M. Flores, and Eddie Hernández

APB	Title	Author
	Olinguito, from A to Z! Unveiling the Cloud Forest	Lulu Delacre
	Over in the Artic: Where the Cold Winds Blow	Marianne Berkes
	Over on a Desert: Somewhere in the World	Marianne Berkes
	Over in the Forest: Come and Take a Peek	Marianne Berkes
	Over in the Grassland: On an African Savanna	Marianne Berkes
	Over in the Jungle: A Rainforest Rhyme	Marianne Berkes
	Over in the Ocean: In a Coral Reef	Marianne Berkes
	Over in a River: Flowing Out to the Sea	Marianne Berkes
Project	Animals Hibernating: How Animals Survive Extreme Conditions	Pamela Hickman
	Creature Features: Twenty-Five Animals Explain Why They Look The Way They Do	Steven Jenkins and Robin Page
	Feathers and Hair, What Animals Wear	Jennifer Ward and Jing Jing Tsong
	What Do You Do with a Tail Like This?	Steven Jenkins and Robin Page
Problem	Cao Chung Weighs an Elephant	Songju Ma Daemicke
	Dreaming Up: A Celebration of Building	Christy Hale
	The Girl Who Never Made Mistakes	Mark Pett and Gary Rubinstein
	Izzy Gizmo	Pip Jones
	Like Me	Quinn Woodard
	Kama's Lei	Robin Montgomery
	The Most Magnificent Thing	Ashley Spires
	The Pot That Juan Built	Nancy Andrews-Goebel
	Rainbow Joe and Me	Maria Diaz Strom
	Rainbow Weaver/Tejedora del arcoíris	Linda Elovitz Marshall
	Rosie Revere, Engineer	Andrea Beaty
	The Turtle Ship	Helena Ku Rhee

## Historical Connections

The following books can help students make connections to historical narratives.

Title	Author
Born Curious: 20 Girls Who Grew Up to Be Awesome Scientists	Martha Freeman
Classified: The Secret Career of Mary Golda Ross, Cherokee Aerospace Engineer	Traci Sorrell
Dream Builder	Kelly Starling Lyons
Evelyn the Adventurous Entomologist: The True Story of a World-Traveling Bug Hunter	Christine Evans
The Girl With a Mind For Math: The Story of Raye Montague	Julia Finley Mosca
The Girl Who Thought in Pictures: The Story of Dr. Temple Grandin	Julia Finley Mosca
Secret Engineer: How Emily Roebling Built the Brooklyn Bridge	Rachel Dougherty
Whoosh!: Lonnie Johnson's Super-Soaking Stream of Inventions	Chris Barton

## Music and Videos

The following resources available on YouTube offer opportunities for students to engage with music, rhythm, or rhyme as they relate to topics addressed in the module.

Title	Author
<a href="#">10 Amazon Animals</a>	Socratica Kids
<a href="#">10 Arctic Animals for Kids</a>	Socratica Kids
<a href="#">Arctic Animal Songs for Children</a>	Olga Nest
<a href="#">Earth to Blorb: The Desert!</a>	PBS Kids
<a href="#">Exploring the Arctic for Kids</a>	Free School
<a href="#">I Love the Hot Desert</a>	Juny & Tony
<a href="#">Ocean Animals for Kids</a>	Socratica Kids
<a href="#">Polar Animals for Kids</a>	Lingo Kids