

BIRDS, MAMMALS, AND REPTILES

Anchor Literature

Start-to-Finish novel
The Story of Dr. Dolittle

Book Summary

Dr. Dolittle likes people, but he likes animals even more. Discovering that he can talk to animals, Dr. Dolittle sets off to Africa to save sick monkeys.

Author's Intention

To illustrate that following your interests and strengths, while treating all living creatures with kindness and concern, can lead to adventure and success.

INSTRUCTIONAL ELEMENTS

Video Lessons

- Identify details and engage in collaborative discussion related to the main idea of a video presentation.

Interactive Read Aloud Lessons

All Lesson Types

- Engage in collaborative interactions about text.
- Identify details in a text that is read aloud.

Picture Walk

- Identify parts of illustrations that depict a particular setting, or event.
- Build understanding and make connections by describing and talking about illustrations.
- Demonstrate understanding while actively engaged in shared reading of stories.

Vocabulary

- Determine the meaning of words in a text
 - Literal meaning of words and phrases in context
 - Real-life connections between words and their use
 - Words that describe personal emotions

Print Referencing

- Build understanding of concepts about print including concept of letter names / sounds, words, capitalization, punctuation, and directionality.

Key Ideas and Details

- Identify words in a text to answer a question about explicit information
- Describe and discuss information about the characters, setting, and / or facts that are in the text.

Integration of Knowledge and Ideas

- Integrate knowledge, skills, and experiences with the information provided in the text.

English Language Arts Objectives

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English Language Arts Objectives

Shared Reading Lessons

- Engage in collaborative interactions about text.
- Identify details in a text that is read aloud.
- Build reading / listening comprehension skills including:
 - Important background knowledge
 - Emergent literacy understandings
 - Expressive and receptive communication skills
 - Understanding and concepts of print

Informational Text Lessons

- Compare two ideas in a text.
- Identify an explicit detail that is related to an event or idea in a scientific text.
- Identify an explicit detail that is related to an event or idea in a scientific / geographic text.
- Identify words in the text to answer a question about explicit information.
- Use information found in visual elements and words in the text to answer explicit Wh— questions.
- Use information from visual elements and words in the text to answer questions about explicit information.

Predictable Chart Writing

- With guidance and support, participate in shared writing during which students:
 - Offer / choose word(s) (nouns and adjectives) to complete a simple sentence frame
 - Recognize that sentences begin with a capital letter and end with a period
 - Recognize that a sentence is written and read from left to right
 - Demonstrate emerging understanding of conventions of standard English
 - Identify the first and last letter of a word
 - Identify where one word ends and a new word begins
 - Recognize that there is a space between words
 - Identify the first and last word in a sentence
 - Arrange words in a logical order to form a complete sentence
 - Participate in creation of a text for the classroom library that can be re-read
 - Identify the front and back cover of a book
 - Select pictures to relate to the sentence created
 - Demonstrate understanding of how to turn the pages of a book when reading
- Read text comprised of familiar words with accuracy and understanding.

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	INSTRUCTIONAL ELEMENTS	
Science Topics	Dolittle’s Monkeys Watch a video to learn about how monkeys and apes are the same and different.	
	Doctors for Gorillas Doctors caring for endangered Mountain Gorillas.	
	Elephant’s Trunks Watch a video and read facts about how elephants use their trunks.	
	Bird Migration Explore reasons for bird migration and follow bird migration paths on a map.	
	How Hot Is It? A bar chart shows average temperatures at the equator and South Pole.	
	Evaporation Follow directions to evaporate water from salt water.	
	Elephants Learn basic facts about elephants.	
	Lemurs Watch a video to learn about the characteristics of lemurs.	
	Weight of Ice and Water Compare the weight of water in liquid and solid forms.	
	Survival of a Baby Gazelle Follow a new-born gazelle to learn how they are born with the ability to walk and run to survive in a dangerous environment.	
	Brick Science Watch a video to learn how bricks are formed through evaporation of water from mud.	
Social Studies Topics	Rainforests Locate rainforests on a map and learn of animals found there.	
	Being a Helper Compare the effect of doing a job alone or with help.	
	At the Water Hole Discover the importance and dangers of an African water hole in the lives of the animals who live there.	
	Abolition Read a timeline of the fight against slavery between 1826 and 1865, and learn about the life of famous African-American abolitionist, Frederick Douglass.	
Text Types Taught	<ul style="list-style-type: none"> • Article with a Sidebar • Chart • Compare 	<ul style="list-style-type: none"> • Directions • Fantastic Facts • Map
Key Vocabulary Words (Content-specific)	beg / begged, Canada goose, equator, evaporate, extinct, forest, gazelle, jungle, lemur, migrate / migration, Mountain gorilla, need, orphan, pushmi-pullyu, rain, rainforest, rare, shade, shy, sink, swallow, temperature, trait, trunk (elephant), want, waterhole	

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MATH

Math Objectives

- Combine sets and count to add;
Use single and double digit numbers to add.
- Divide into equal sets or areas and recognize fractions (halves, thirds, fourths, and tenths).
- Separate sets and count to subtract;
Use single and double digit numbers to subtract.
- Sequence pictures using “before,” “during,” and “after”
- Tell time to the hour, half hour, and minute.
- Use repeated addition to solve problems.
- Use shapes and numbers to create a pattern.

Math Domains

- Addition
- Numbers and Operations – Fractions
- Numbers and Operations in Base Tens
- Operations and Algebraic Thinking
- Subtraction
- Time

Math Vocabulary Taught

addition, after, before, combine, during, fraction, group, less, more, object, pattern, repeat, separate, subtraction, total, whole

