


INCLUDES GOOGLE™ SLIDES

DESERT BIOME LIBRARY BUNDLE

INCLUDES GOOGLE™ SLIDES

LIBRARY STORYTIME


WHAT ANIMALS LIVE IN THE DESERT?



gila monster tarantula kangaroo rat

GRADES K-2


“Desert Animals”



INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON

EARTH'S DESERTS




There are many deserts on earth. Some are very hot, and some are very cold.

Can you name any deserts?

GRADES 3-6

“Desert Biome”



GRADES

K-6

Two elementary library lessons



WHY BUY THE BUNDLE?

The bundle is best for librarians serving both upper- and lower-elementary grades.

Both lessons are about deserts, but they cover different topics for Grades K-2 and 3-6.

Buy the bundle if you want to teach a whole-school elementary unit about deserts (and save 10%!).

WHAT PLANTS LIVE IN THE DESERT?



saguaro cactus



yucca



Joshua tree

Grades K-2

TYPES OF DESERT PLANTS

Life in the desert is extremely difficult for most plants, but some have adapted. These plants have waxy leaves (or no leaves) and deep and wide root systems to help them absorb and store as much water as possible.



- Cacti
- Mesquite tree
- Yucca
- Joshua tree
- Desert marigold

Grades 3-6

NO TWO SLIDES ARE THE SAME

These are two completely different library lessons about deserts.

While some information may be similar (such as desert characteristics, shown below), each presentation has its own wording and photos/clipart. No two slides are the same.

ABOUT DESERTS

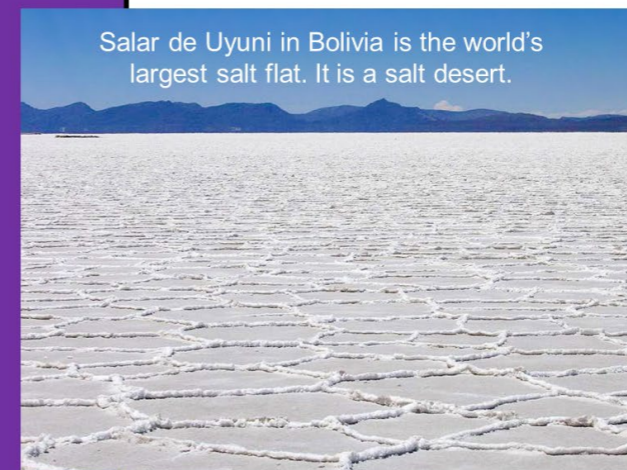


- Have very little water
- Almost never rains
- Can be hot or cold
- Can be sandy, snowy, rocky, or even salty!

Salar de Uyuni in Bolivia is a desert made of salt!

Grades K-2

WHAT MAKES A DESERT?



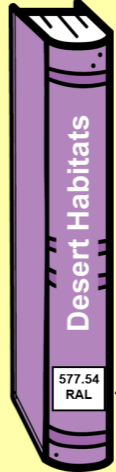
- Terrestrial (land) biome
- Very dry climate with almost no rainfall
- High levels of evaporation
- Sparse vegetation
- Extreme temperatures
- Rocky, sandy, salty, or snowy terrain

Fun fact: Deserts cover about 1/5 of the land area on earth.

Grades 3-6

AT-A-GLANCE (K-2)

- original desert poem
- "hot" and "fox" in American Sign Language
- characteristics of deserts
- polar deserts and hot deserts
- plants and animals that live in deserts
- animal adaptations to desert life
- plant adaptations
- Library review: 500 section and call number
- ASL fingerspelling – "arid" and "dry"
- trivia question + answers
- 2 desert idioms – "bury one's head in the sand" and "find a needle in a sand dune"
- 2 would-you-rathers
- desert career – archaeologist
- Desert vocabulary: nocturnal, polar desert, arid, adaptation, predator, dune, Bactrian camel, dromedary camel



LIBRARY REVIEW

In the library, books about the desert biome can be found in the 500 section. This section is for books about science.

You can find books about deserts in several places in the 500 section. One of those is the call number 577.54.

Other biomes like oceans, savannas, and tropical rainforests can also be found in the 500 section.

WHAT DO YOU THINK?

This desert tortoise lives in the Mojave Desert and Sonoran Desert of northwestern Mexico and the southwestern USA.



What other animals can you think of that live in deserts?

AT-A-GLANCE (GR. 3-6)

DID YOU KNOW...?

The Atacama Desert in Chile is the driest nonpolar desert on earth.

The Atacama Desert has been used as a simulation site for Mars expeditions because conditions are similar to the surface of Mars.



- ASL sign language “desert”
- Names and locations of the world’s 5 largest deserts
- Polar deserts and hot deserts
- Desert plants and animals
- Salty deserts
- Desert adaptations
- Bactrian vs. dromedary camels
- Desert vs. dessert (spelling and mnemonic)
- Desert idioms: “dry as a bone” and “the straw that broke the camel’s back”
- Vocabulary: polar, biome, xerocoles, desertification
- Antarctic Desert (Antarctica)
- Arctic Desert (Norway and Russia)
- Sahara (multiple North African countries)
- Gobi (China and Mongolia)
- Kalahari (Botswana, Namibia, South Africa)
- Atacama (Chile)
- Sonoran (Mexico and southwest USA)
- Chihuahua (Mexico)
- Mojave (southwest USA)
- Salar de Uyuni (Bolivia--world's largest salt desert)
- Arabian (Saudi Arabia, UAE, Oman, Yemen)

North Pole



WORD OF THE WEEK

polar

(adjective)

At the extreme top or extreme bottom of the earth, where the earth’s axis meets the earth’s surface

When you think of polar regions, think of the North Pole and South Poles. The poles are geographic points at the top and bottom of earth.

Both have extremely cold temperatures.

DON'T HAVE POWERPOINT?

Editable Google Slides are included for all parts of this bundle!

TRIVIA QUESTION

Which of these is a dromedary camel?

Camel A



Camel B



Grades K-2

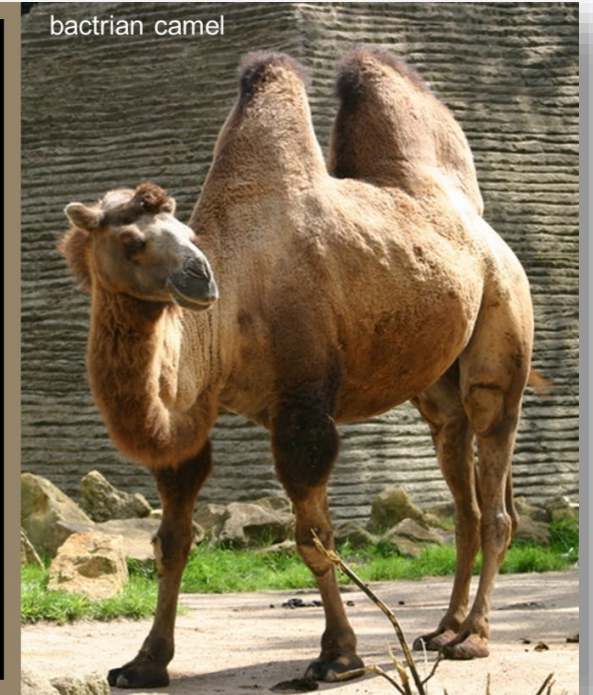
TRIVIA QUESTION

It is possible for camels to have one hump.

It is possible for camels to have two humps.

Is it possible for camels to have three humps?

bactrian camel



Grades 3-6

FUN FACTS & TRIVIA

Loads of fun facts, trivia, would-you-rathers, did you knows, vocabulary, and more!

All relate to deserts, desert animals, desert plants, and characteristics of deserts.

WOULD YOU RATHER...



Brush a camel's teeth

OR



Wash a camel's hoofs

Grades K-2

WOULD YOU RATHER...?



Find a scorpion in your shoe

OR



Find a tarantula in your bathroom

Grades 3-6

ALL TEXT IS EDITABLE

Desert Animals Storytime (K-2)

TRIVIA QUESTION

Which of these desert animals is mostly active at night?



desert kangaroo rat



horned lizard



scorpion

Editable (all text
and headers)

Not editable
(images)


Artwork has been locked
to protect copyright.

K-2 SCAVENGER HUNT



Name _____ Teacher _____

SCAVENGER HUNT


Can you find the photos or drawings to match these pictures?



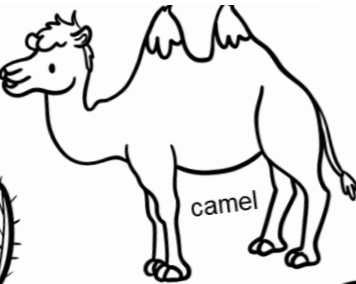
scorpion




Joshua tree




monster



camel



cactus









sand

EASIER

Name _____ Teacher _____

SCAVENGER HUNT

How many of these pictures and facts can you find in the Deserts Storytime slides?









HARDER

What are two nocturnal animals in the desert?	What kind of camel has two humps?
Idiom: To ignore a problem is to bury one's _____ in the sand.	_____ word for dry
What kind of desert is Antarctica?	What is inside a camel's hump?
How does the fennec fox stay cool during the day?	Idi
A large hill of sand is called a _____.	How ca
Nocturnal animals are active at _____.	

Name **Answer Key** Teacher _____

SCAVENGER HUNT

How many of these pictures and facts can you find in the Deserts Storytime slides?



ANSWER KEY

What are two nocturnal animals in the desert? <i>(answers will vary)</i> Scorpion, fennec fox, tarantula, leopard gecko, desert	What kind of camel has two humps? arid bactrian
Idiom: To ignore a problem is to bury one's _____ in the sand. polar	_____ word for dry burrows into the sand
What kind of desert is Antarctica? polar	What is inside a camel's hump? needle
How does the fennec fox stay cool during the day? burrows into the sand	Idi in a sand dune.
A large hill of sand is called a _____. dune	How ca Nocturnal animals are active at _____. night
Nocturnal animals are active at _____.	How many toes do camels have on each foot? 2

Both resources include two differentiated scavenger hunt activities.

One scavenger hunt is images-only, and one is images + text.

GR 3-6 SCAVENGER HUNT


Both resources include two differentiated scavenger hunt activities.

One scavenger hunt is images-only, and one is images + text.

Name _____ Teacher _____

SCAVENGER HUNT

Can you find all these items in the Deserts slides? Color them!



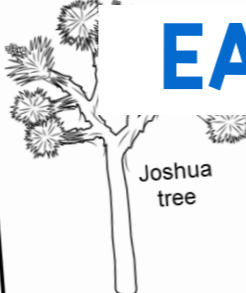
scorpion



small cactus




camel



Joshua tree



flamingo



pyramids


EASIER

Scavenger Hunt—Desert Biome

Name _____ Teacher _____

SCAVENGER HUNT

All these pictures and answers are in the Deserts slideshow. Can you find them?



Is this a dromedary or a bactrian camel?

Circle the correct spellings

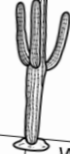
I will eat my hippo

What kind of animal bones were found in the Arabian Desert?

HARDER

The Antarctic Desert and the Arctic Desert are called _____ deserts.

Deserts are areas that receive very little _____ in one year.



What Dewey Decimal System number has books about deserts?

What desert are the famous Egyptian pyramids located in?

ANSWER KEY

Is this a dromedary or a bactrian camel?

Circle the correct spellings

I will eat my hippo

What kind of animal bones were found in the Arabian Desert?

ANSWER KEY

How many _____ of cacti are there in the world?

Other than a desert, what is something that could be described as "dry"?

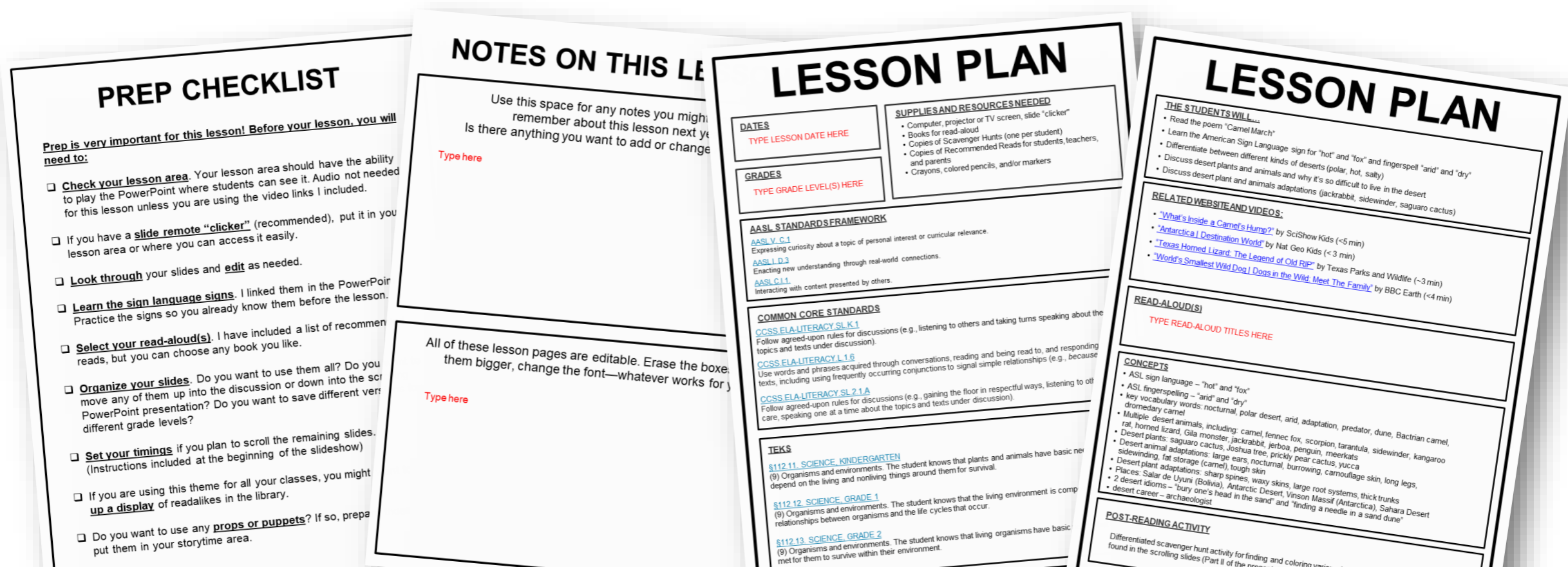
577.54

Sahara Desert

Other than a desert, what is something that could be described as "dry"?

Scavenger Hunt—Desert Biome

DETAILED LESSON PLAN



Both lessons include editable lesson plan templates, aligned to AASL, CCSS, and TEKS standards.

FOR PARENTS AND TEACHERS

Both lessons include
Recommended Reads.

Print and give out to students,
teachers, and parents. Editable!

RECOMMENDED READS

"Deserts"

PICTURE BOOKS

- Luna Ranchera (Morlesin)
- A Drop of the Sea (Chabbert)
- A Bed of Stars (Love)
- Cowboy Ned & Andy (Stein)
- Desert Girl, Monsoon Boy (Dairman)
- The Tortoise and the Jackrabbit (Lowell)

K-2

INFORMATIONAL BOOKS

- The Water Lady: How Darlene Arviso Helps A Thirsty Navajo Nation (McGinty)
- The Desert Is Theirs (Baylor)
- Dig, Wait, Listen: A Desert Toad's Tale (Pattison)
- Desert Baths (Bullard)
- Desert Food Chains (Vogel)
- Baby Animals of the Desert (B)

RECOMMENDED READS

"Desert Biome"

PICTURE BOOKS

- The Water Lady: How Darlene Arviso Helps A Thirsty Navajo Nation (McGinty)
- A Drop of the Sea (Chabbert)
- Cowboy Ned & Andy (Stein)
- The Tortoise and the Jackrabbit (Lowell)
- Coyotes All Around (Murphy)
- Way Out in the Desert (Murphy)
- Over on a Desert (Irbinskas)
- How the Jack Kissing Coyot The Seed and


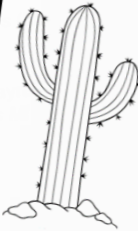
3-6

FICTION

- Canyon's Edge (Bowling)
- Insignificant Events in the Life of a Cactus (Bowling)
- Healer of the Water Monster (Young)
- Cece Rios and the Desert of Souls (Rivera)
- The Many Assassinations of Samir, the Seller of Dreams (Nayeri)
- The Moth Keeper (O'Neill)
- Tips for Magicians (Rimington)
- Once Upon a Camel (Appelt)
- Tumble (Perez)
- The Wolves of Currumpaw (Grill)

NONFICTION

- Cacti Barely Need Water! (Cole)
- A Day in the Life of the Desert (Munro)
- A Walk in the Desert (Johnson)
- Who Ate the Snake? (Ridley)
- Life in a Frozen World: Wildlife of Antarctica (Batten)
- The Night Flower (Hawthorne)
- Saguaro's Gifts (Cyrus)
- Over and Under the Canyon (Messner)



MORE ELEMENTARY LIBRARY LESSONS

INCLUDES GOOGLE™ SLIDES

OCEAN BIOME LIBRARY BUNDLE

INCLUDES GOOGLE™ SLIDES

LIBRARY STORYTIME

SIGN LANGUAGE

INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON


OCEANS IN TROUBLE

GRADES 3-6

"Oceans"

"Ocean Biome"

GRADES K-6 For Elementary Libraries



INCLUDES GOOGLE™ SLIDES

LET'S TRAVEL TO... VIRGINIA

RECOMMENDED READS

SCAVENGER HUNT

SCAVENGER HUNT

OTHER VIRGINIA CITIES


Other Virginia cities include:

- Roanoke
- Williamsburg
- Alexandria
- Virginia Beach
- Norfolk
- Chesapeake

The Roanoke Star sits atop Mt. Mountain in Roanoke, VA.

GRADES 2-5

Virginia Library Lesson + Activity



INCLUDES GOOGLE™ SLIDES

LIBRARY LESSON STEM BUNDLE

INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON

PECK A BRIDGE TO CROSS

OR

GRADES 2-5

"Bridges"

INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON

ON 4th PLACE

GRADES 2-5

"Skyscrapers"

INCLUDES GOOGLE™ SLIDES

ELEMENTARY LIBRARY LESSON


TO MAKE TRAVELING FASTER

GRADES 2-5

"Tunnels"

Bridges Skyscrapers Tunnels

GRADES 2-5 3 Elementary Library Lessons



INCLUDES GOOGLE™ SLIDES

LIBRARY STORYTIME

RECOMMENDED READS

SCAVENGER HUNT

ANIMAL TRIVIA

Which yellow animal eats slugs, insects, and worms?

yellow salamander yellow boxfish tiger swallowtail butterfly

GRADES PK-1

"The Color Yellow"

