

EXPLORE THE SONORAN DESERT WITH QUINCY THE QUAIL



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Coloring Pages

STEM Based



Quincy the Quail
Leads His Family
on an Adventure



LESSON PLAN

GRADES K-4

SUBJECT: The Sonoran Desert

STEM: Earth Science

LESSON OBJECTIVES

- Read a story about desert animals
- Explain the elements of a story using such questions as *who*, *where*, *when*, *why*, and *how*
- Identify new vocabulary words
- Describe the plants and animals found in the Sonoran Desert
- Identify bird calls
- Write a story about the Sonoran Desert

LESSON STANDARDS

- Use illustrations and details in a story to describe its characters, setting, or events
- Ask and answer questions about key details in a text
- Ask and answer such questions as *who*, *what*, *where*, *when*, *why*, and *how* to demonstrate understanding of key details in a text
- Write a story that develops an event using descriptive details and clear event sequences

LESSON STEPS

MOTIVATION

Ask students what kinds of plants and animals can be found a desert

Scan one of the QR codes in the resource book and ask students if they know what animal makes that sound

DEVELOPMENT

Read *Quincy the Quail Leads His Family on an Adventure*

Discuss story and plot using such questions as *who*, *where*, *when*, *why*, and *how*

Discuss new vocabulary words found in the section "Sonoran Desert Glossary"

Discuss the information found in the section "The Sonoran Desert"

Identify the bird calls

EXTENSIONS

Read two other books written about Quincy the Quail as found on www.RennerWrites.com/books

Watch YouTube videos for additional writing activities:

<https://www.youtube.com/watch?v=nf-NGHWAuBs&t=22s>

<https://www.youtube.com/watch?v=jvoeP-zzUCc&t=26s>

RESOURCES REQUIRED

Quincy the Quail Leads His Family on an Adventure, written by Barbara Renner, illustrated by Amanda M. Wells
www.desertmuseum.org

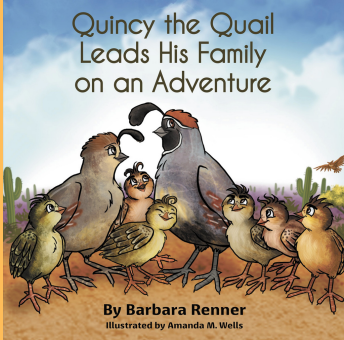
ASSESSMENTS

MATCHING

Match the vocabulary word to its correct definition

WRITING

Write a story that answers the questions *who*, *where*, *when*, *why*, and *how*



LESSON PLAN

GRADES K - 4

SUBJECT: The Sonoran Desert

STEM: Earth Science

CONTEXT

This lesson is appropriate for grades K - 4. The activities and work sheets can be adapted or changed to fit the grade level.

Many elementary schools K - 8 use picture books as an introduction to other subjects such as science, history, language arts, and even math.

Use the picture book, *Quincy the Quail Leads His Family on an Adventure*, to introduce an Earth Science unit on The Sonoran Desert. This book contains animal sounds, a glossary of terms, and an introduction to The Sonoran Desert.

Quincy the Quail is a Gambel's Quail like what can be found in southwestern Arizona, southeastern California, and part of northwestern Mexico. He lives under a creosote bush with his family and teaches his covey how to hunt for food like seed pods from mesquite trees. Quincy is a little clumsy and bumps into saguaro cacti, and even though his family chuckle at his antics, they still consider him their leader. When he falls into an arroyo of rushing water, a Great Horned Owl comes to the rescue.

ACTIVITY AND WORK SHEETS

1. Discussion Points: Who, Where, When, Why, How
2. Vocabulary in Your Own Words
3. Listen! What Do You Hear?
4. Write a Story
5. Quincy the Quail Maze
6. Quincy the Quail Word Search
7. Coloring Page
8. Coloring Page
9. Coloring Page

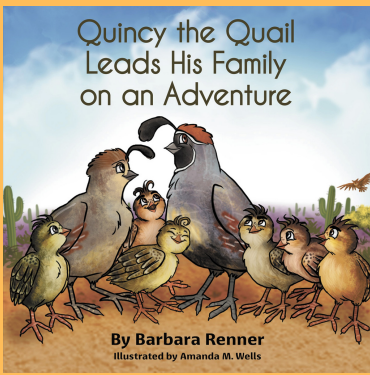
ASSESSMENTS

MATCHING

Match the vocabulary word to its correct definition

WRITING

Write a story that answers the questions *who*, *where*, *when*, *why*, and *how*



DISCUSSION POINTS

Read *Quincy the Quail Leads His Family on an Adventure*. Discuss the story by answering the following questions.



Who? (main character)

Where? (setting or location)

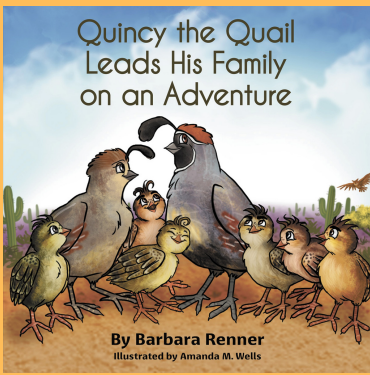
When? (time of day)



Why? (reason events are happening)

How? (problem solved or resolution)





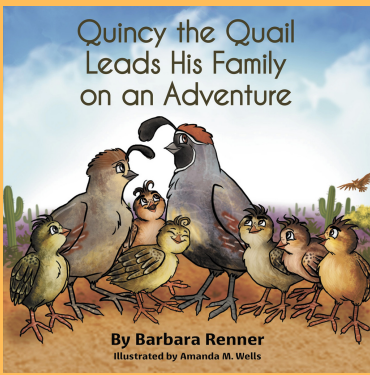
VOCABULARY

Refer to the Sonoran Desert Glossary in *Quincy the Quail Leads His Family on an Adventure* and explain in your own words what each photo represents.









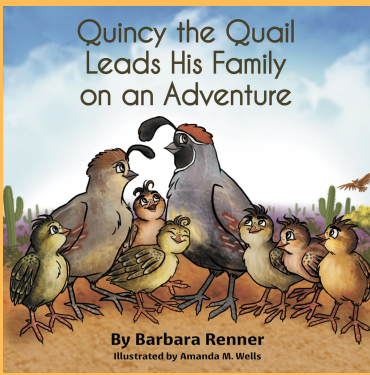
VOCABULARY

Refer to the Sonoran Desert Glossary in *Quincy the Quail Leads His Family on an Adventure* and explain in your own words what each photo represents.









LISTEN. WHAT DO YOU HEAR?

Scan the QR Code to hear the sound of the wildlife.
Draw a line to match the sound to the photo and write
the name of the wildlife in the box.





WRITE A STORY

Applying what you've learned about the Sonoran Desert, write a story about the photos below.

Outline your story by answering the questions *Who*, *Where*, *When*, *Why*, and *How*.



Who:

When:

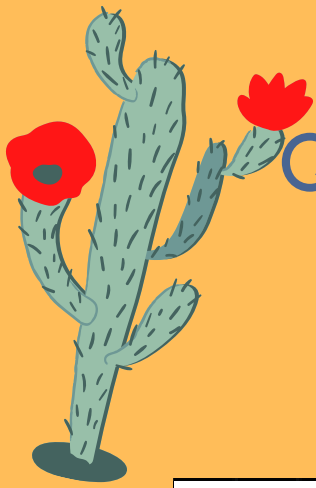
Where:

Why:

How:

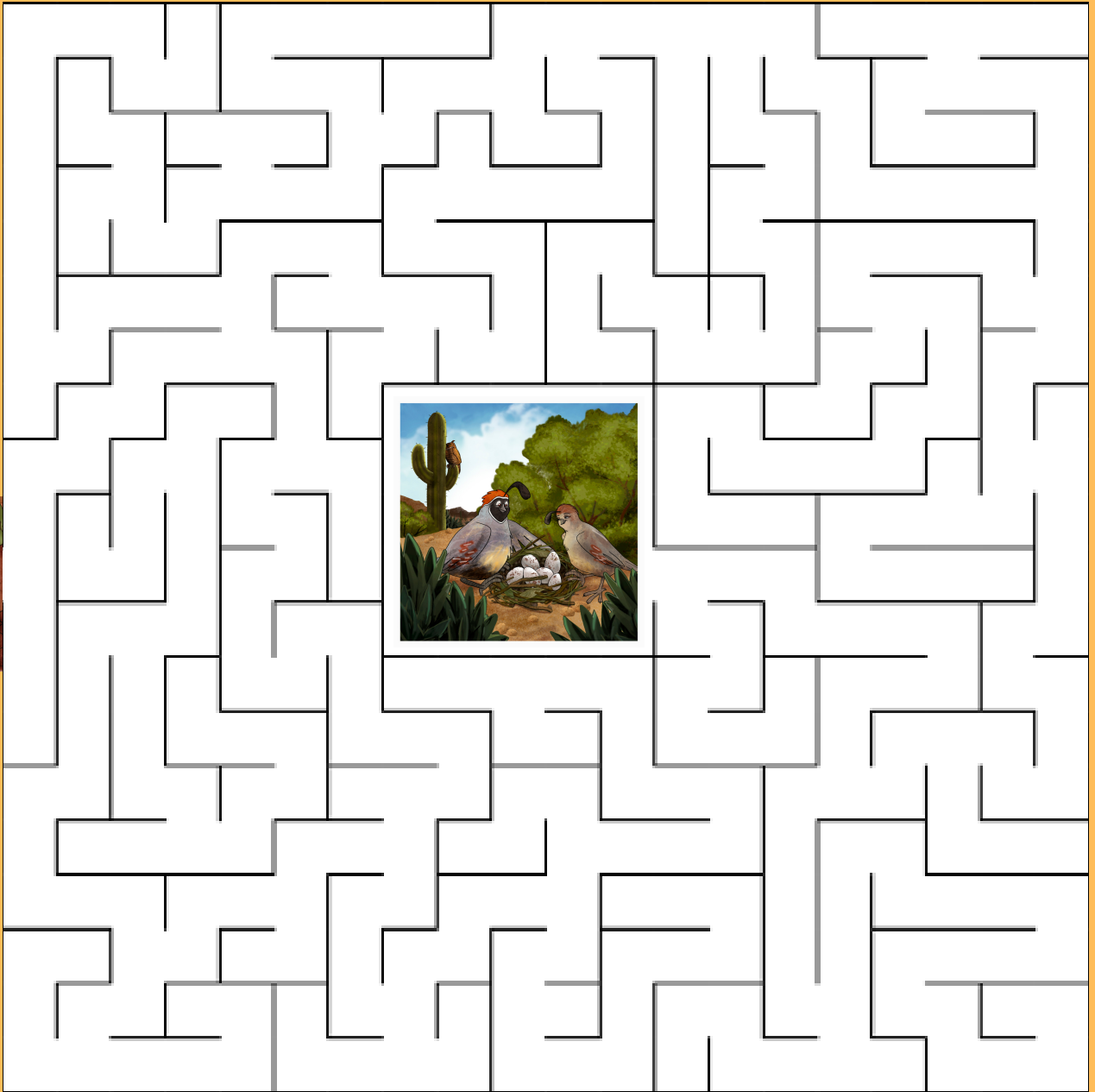
Write your story:





QUINCY THE QUAIL MAZE

Help Quincy the Quail find his nest.





QUINCY THE QUAIL WORD SEARCH

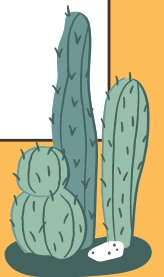


Arroyo
Cactus
Covey
Desert
Gambels

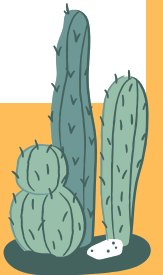
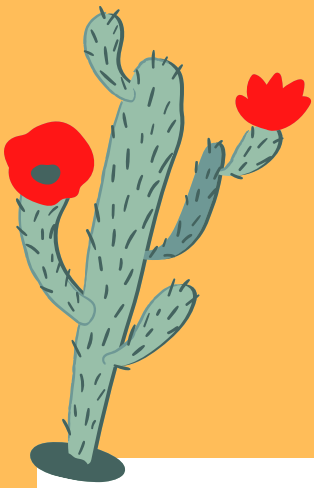
Greathorned
Mesquite
Owl
PaloVerde
Quail

Quella
Quincy
Saguaro
Sonoran
Topknot

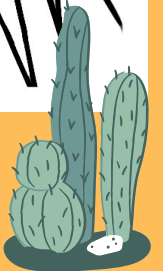
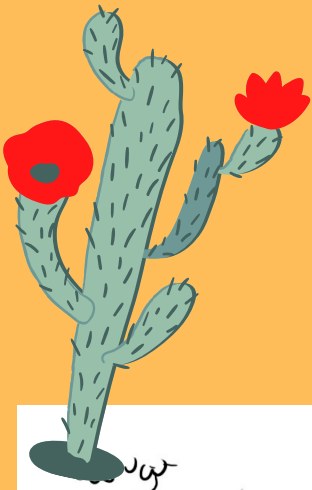
Y	A	N	Z	C	B	F	Y	B	T	Z	C	O	D	H
C	F	R	A	L	L	E	U	Q	R	G	W	R	I	R
N	Z	A	R	R	V	G	H	X	E	L	U	W	D	C
I	W	F	F	O	O	J	J	B	S	M	X	N	A	N
U	I	H	C	K	Y	N	B	W	E	A	L	C	O	H
Q	T	E	X	E	O	O	O	K	D	X	T	T	H	M
S	B	B	D	V	D	M	E	S	Q	U	I	T	E	C
A	V	G	C	R	T	C	H	L	S	B	V	C	Z	I
G	G	A	Q	D	E	N	R	O	H	T	A	E	R	G
U	M	M	P	U	T	V	X	L	O	M	U	M	G	A
A	W	B	R	X	A	K	O	N	S	L	K	X	E	V
R	P	E	R	C	X	I	K	L	Z	U	Y	M	P	Z
O	O	L	E	H	E	P	L	T	A	Q	K	J	C	S
J	F	S	T	G	O	Z	H	I	F	P	N	L	K	P
H	Z	D	K	T	N	Q	R	W	M	Z	G	U	X	Q



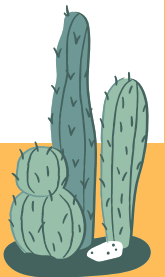
QUINCY THE QUAIL LEADS HIS FAMILY ON AN ADVENTURE

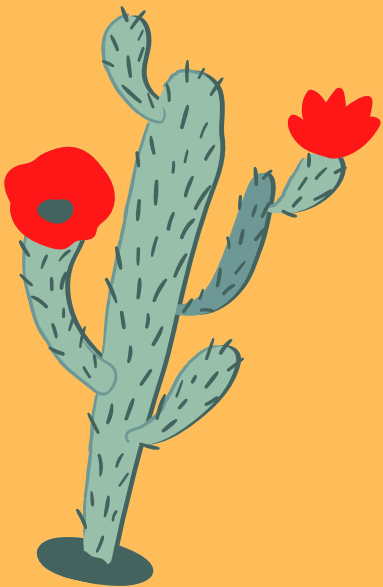


QUINCY THE QUAIL FALLS BACKWARD INTO A BUSH



QUINCY THE QUAIL BUMPS INTO THE SAGUARO

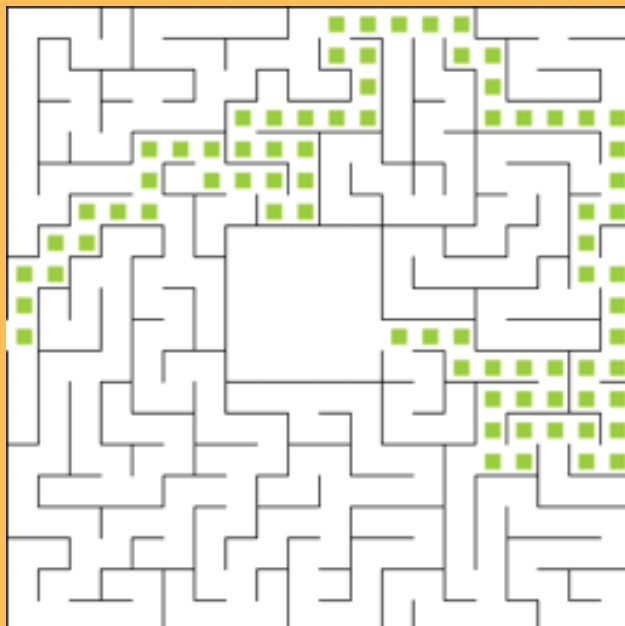




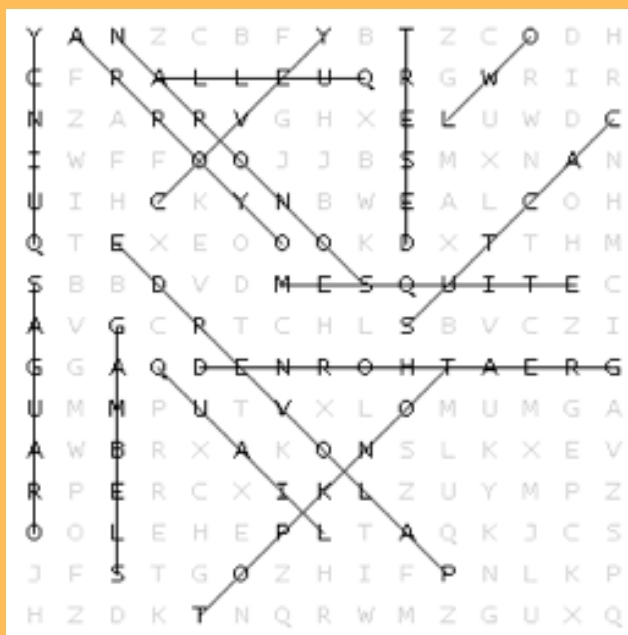
PUZZLE SOLUTIONS



MAZE



WORD SEARCH



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