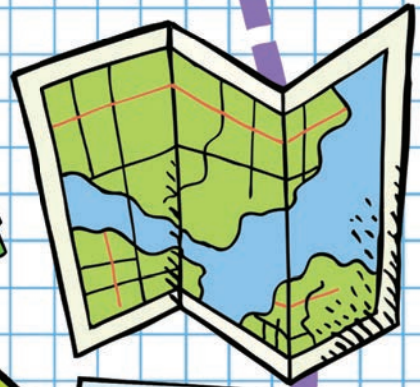


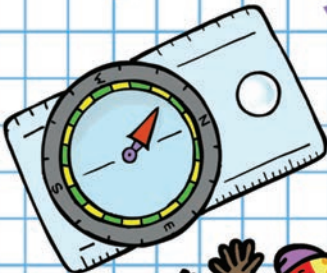
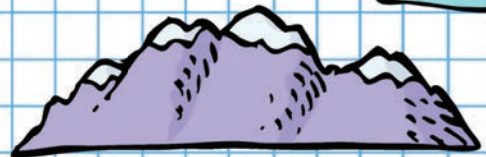
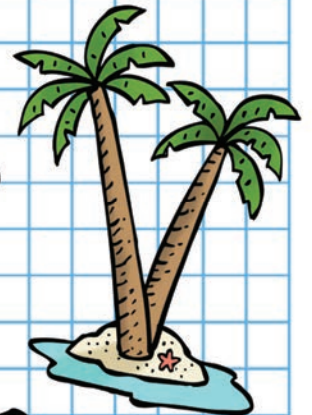


GRADE

1



Living and Working Together



This Book Belongs To:



Credits

Author of the Activity Book
Elissa Gonzalez (egonzalez2@laveeneld.org)
Teacher Consultant, Arizona Geographic Alliance

Editor

Heather L Moll (Heather.Moll@asu.edu)
Co-Coordinator, Arizona Geographic Alliance

Cover Illustration

Mark A Hicks (www.markix.net)
Illustrator

Other Images, Illustrations and Sources

Page 2

Phoenix Zoo Map courtesy of <https://www.phoenixzoo.org/visit/zoo-map/>

Page 5

Alvord Lake Map courtesy of <https://www.azgfd.com/fishing/community/phoenix/alvord/>

Page 7, 8

Images and Activity courtesy of <http://www.sparky.org/>

Page 11

Illustrations were provided courtesy of Mark A. Hicks, Illustrator www.markix.net

Page 12

Activity courtesy of Arizona Library <https://azlibrary.gov/azcm/educator-resources>

Page 13,

Activity courtesy of Arizona Game and Fish <https://www.azgfd.com/>

Page 1, 3, 4, 6, 9, 10,

Maps and Activities <https://geoalliance.asu.edu/>

Special Thanks

To Barbara Trapido-Lurie for her help in modifying our maps for the activity books.

To the Arizona State Legislature for their support of Geographic Literacy
that made these activity booklets possible.

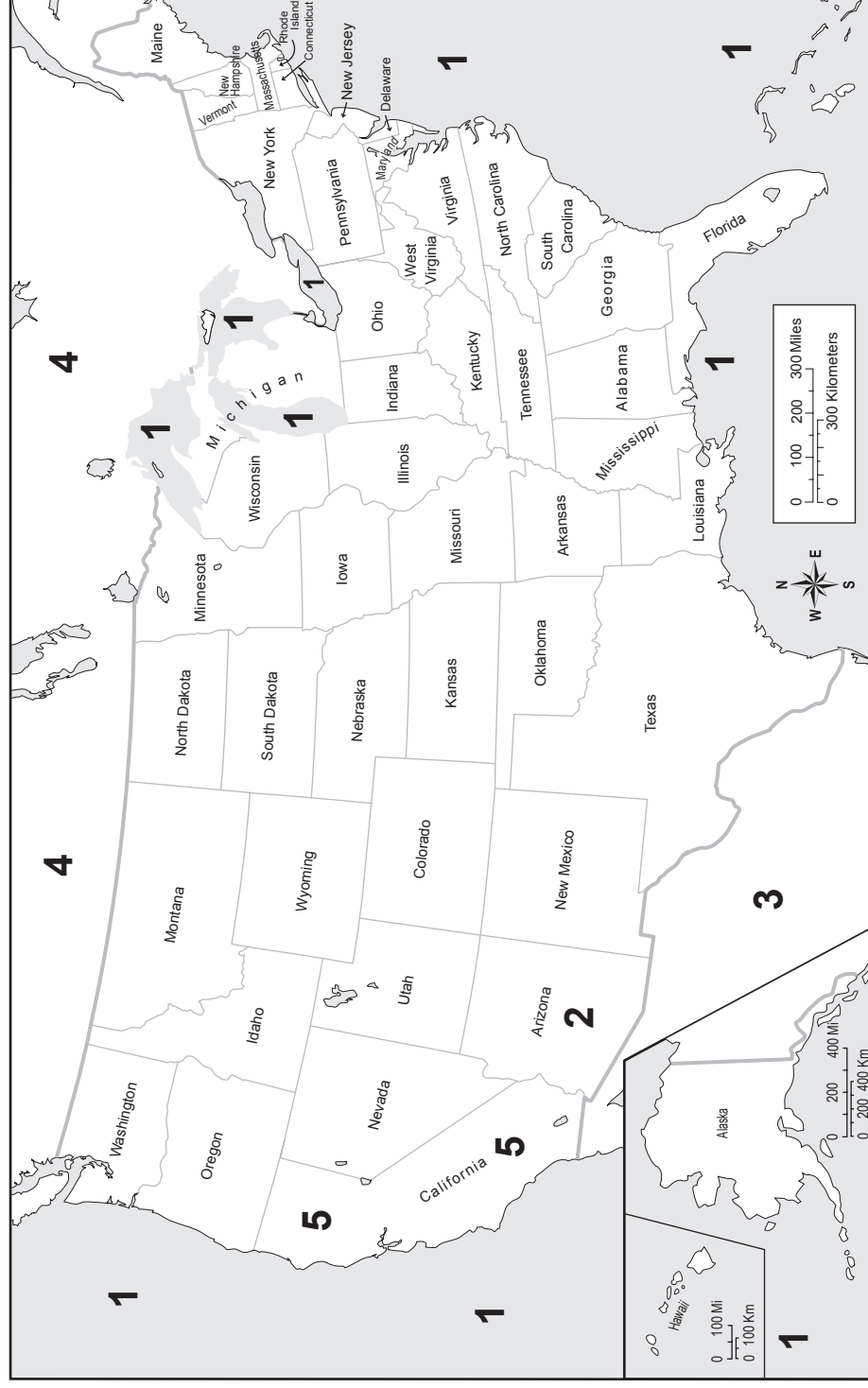
©2020 Arizona Geographic Alliance
<https://geoalliance.asu.edu/>

Our maps and activities are provided to teachers for their classroom use without any copyright restrictions.
If you are seeking to republish any of this work please contact azga@asu.edu.

What is a map?

A map is a tool that shows details about an area. A map can show continents, countries, states, cities, and towns. This is a map of our country, the United States of America. Do you know where Arizona is?

The United States (with state names)

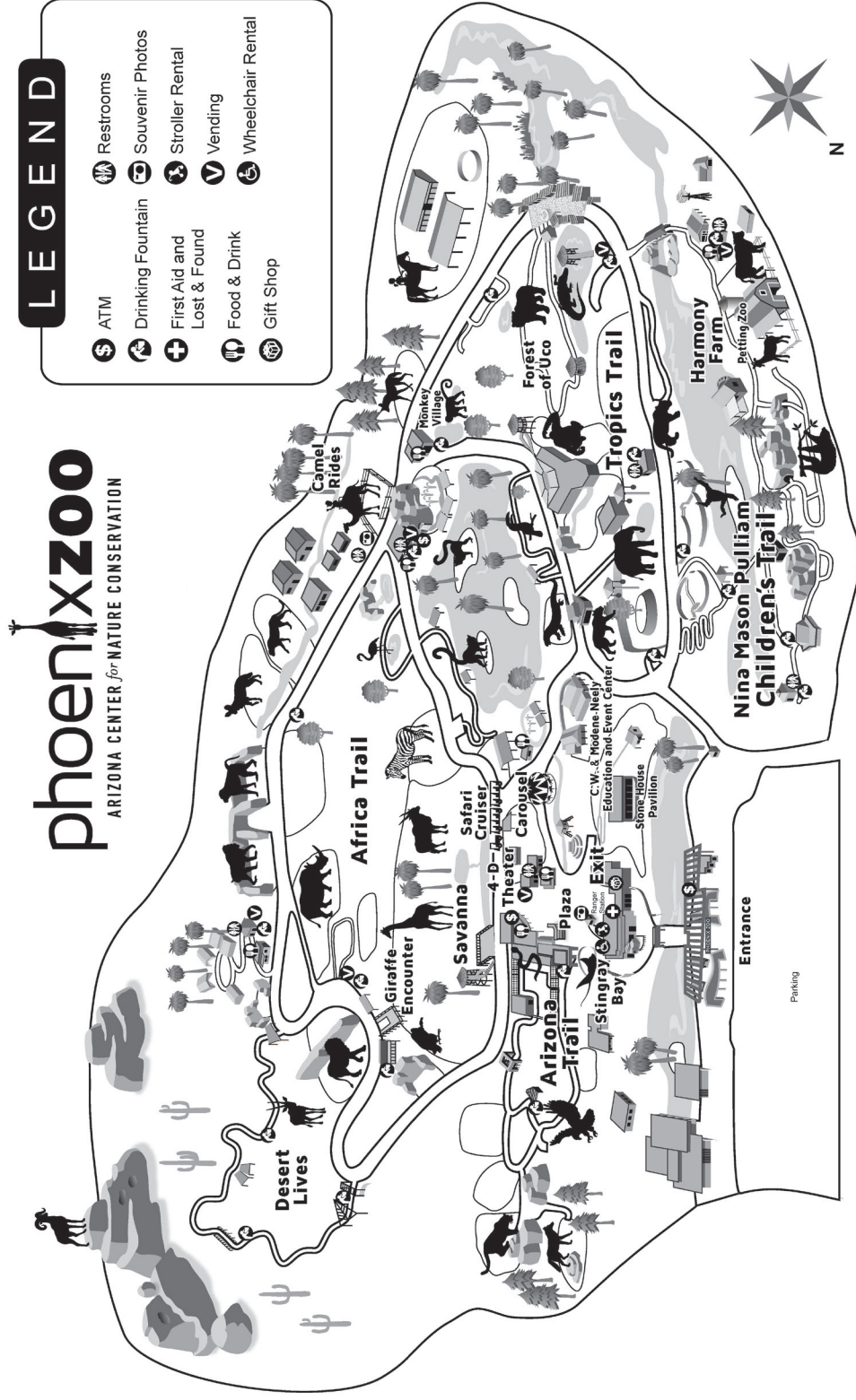


Color by Number

- 1-Blue (Water)
- 2-Red (Arizona)
- 3-Green (Mexico)
- 4-Yellow (Canada)
- 5-Orange (California)

Why do we use maps?

Maps can help you find your way around. This is a map of the Phoenix Zoo. This map shows where the animals live in the zoo.



Activity

- 1: Color the path from the elephant to the rhino blue.
- 2: Color the path from the giraffe to the eagle yellow.
- 3: Circle the alligator.
- 4: Make a square around the your favorite animal.
5. Have you been to a zoo? _____
If so which one? _____

<https://www.phoenixzoo.org/visit/zoo-map/>

What do maps show?

Maps can also show streets, roads, and landmarks. Landmarks make a place special. This map shows special places in Arizona.

Activity

1: What 2 landmarks do you see on this map?

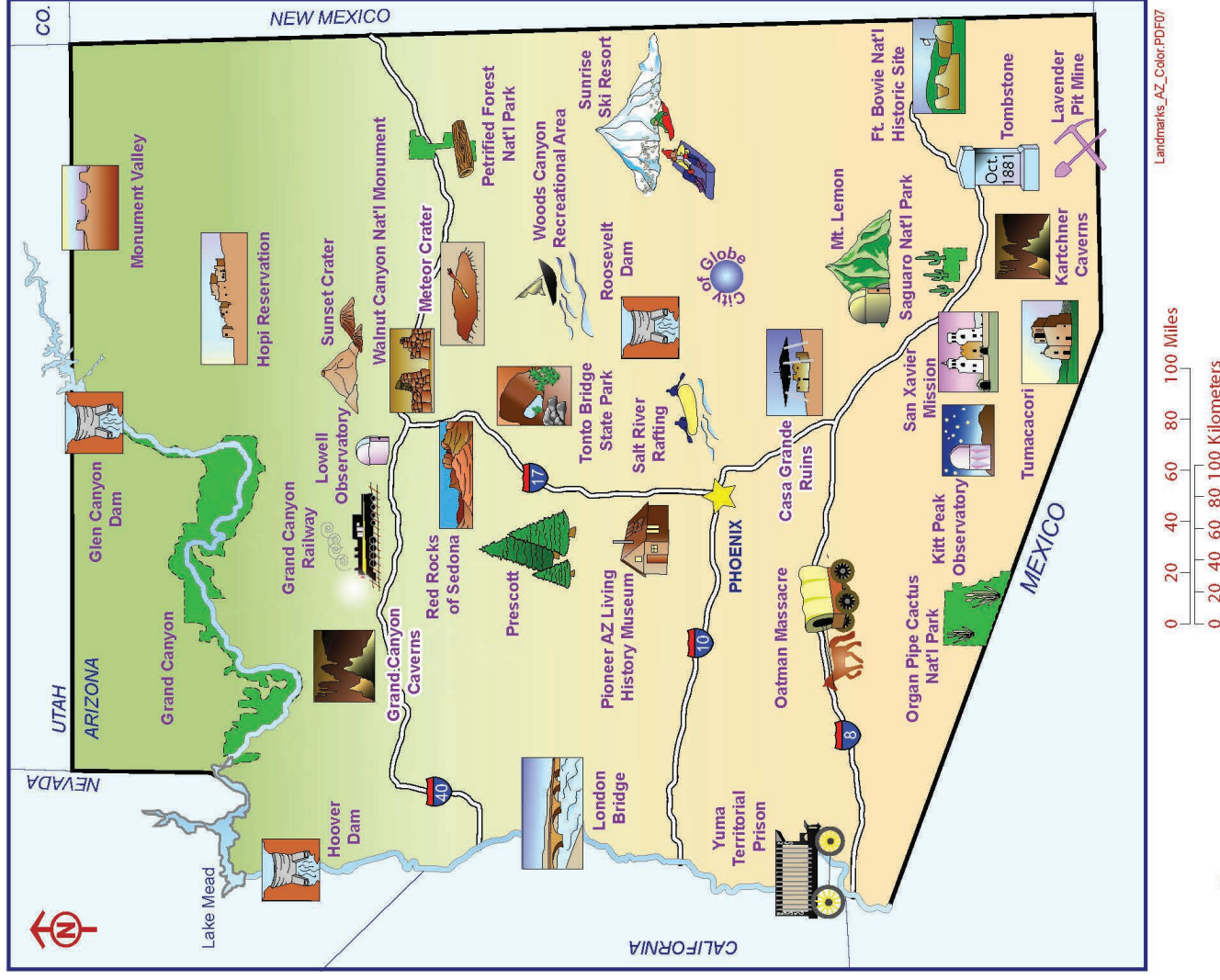
2: Make a circle around the Hopi Reservation

3: Make a square around the Salt River Rafting

4: Make a triangle around the Grand Canyon Railway

(Answers on inside back cover)

Landmarks in Arizona



Courtesy: ☐ Arizona Geographic Alliance
☐ Department of Geography, Arizona State University
☐ Becky L. Eden

What is a compass rose?

Compass Rose



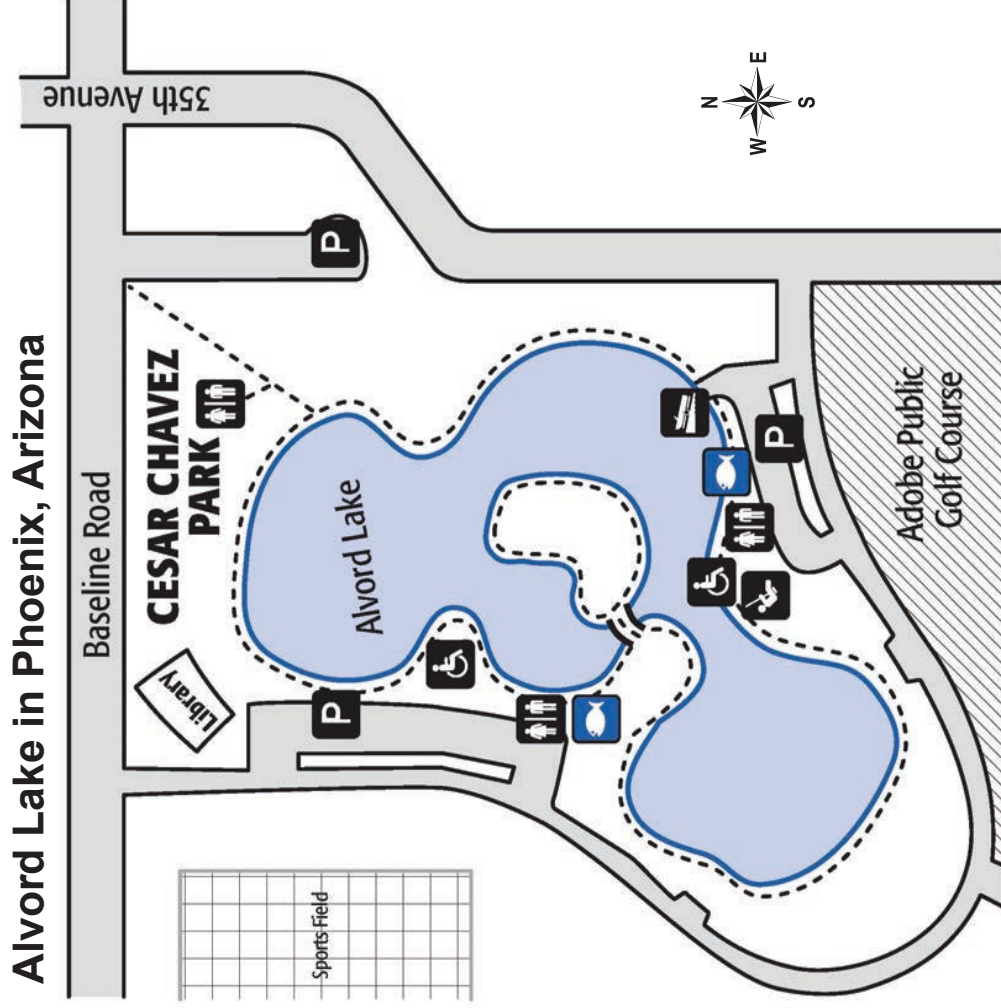
1: Draw a square around the compass rose on the map.

3: What is east of the sink?

4: Color the map of the classroom.



Alvord Lake in Phoenix, Arizona



Key to map symbols

What is a map key?

A **map key** or a **map legend** is a chart that explains what the symbols mean. Look at the map key of Alvord Lake.

Activity

1: How many **P** are in the park? _____

2: What does **P** mean? _____

3: Draw a circle around the

4: What does mean? _____

5: Draw a triangle around the

6: What does mean? _____

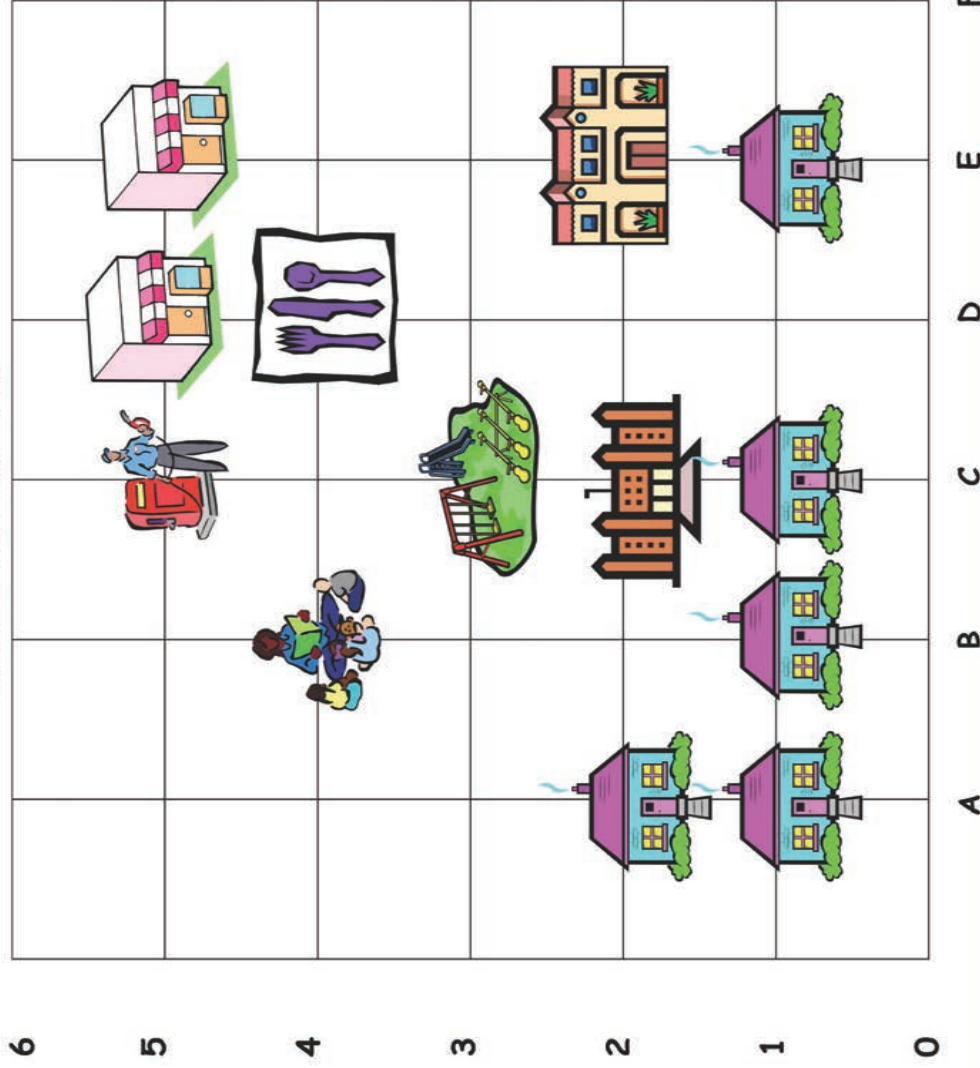
7: Draw a square around the

8: What does mean? _____

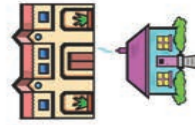
9: Color the library red.

10: Color the Golf Course green.

NEIGHBORHOOD GRID



KEY



apartment

house



school

playground

store



day care

gas station

restaurant



What is a map grid?

This is a map grid of a neighborhood. There are a lot of lines on this map. Each line is labeled with a letter or a number. We can use the letters and the numbers to find places on the map.

Activity

Circle the right answer. The first one has been done for you.

What is located at point B1?



What is located at point C2?



What is located at point D5?



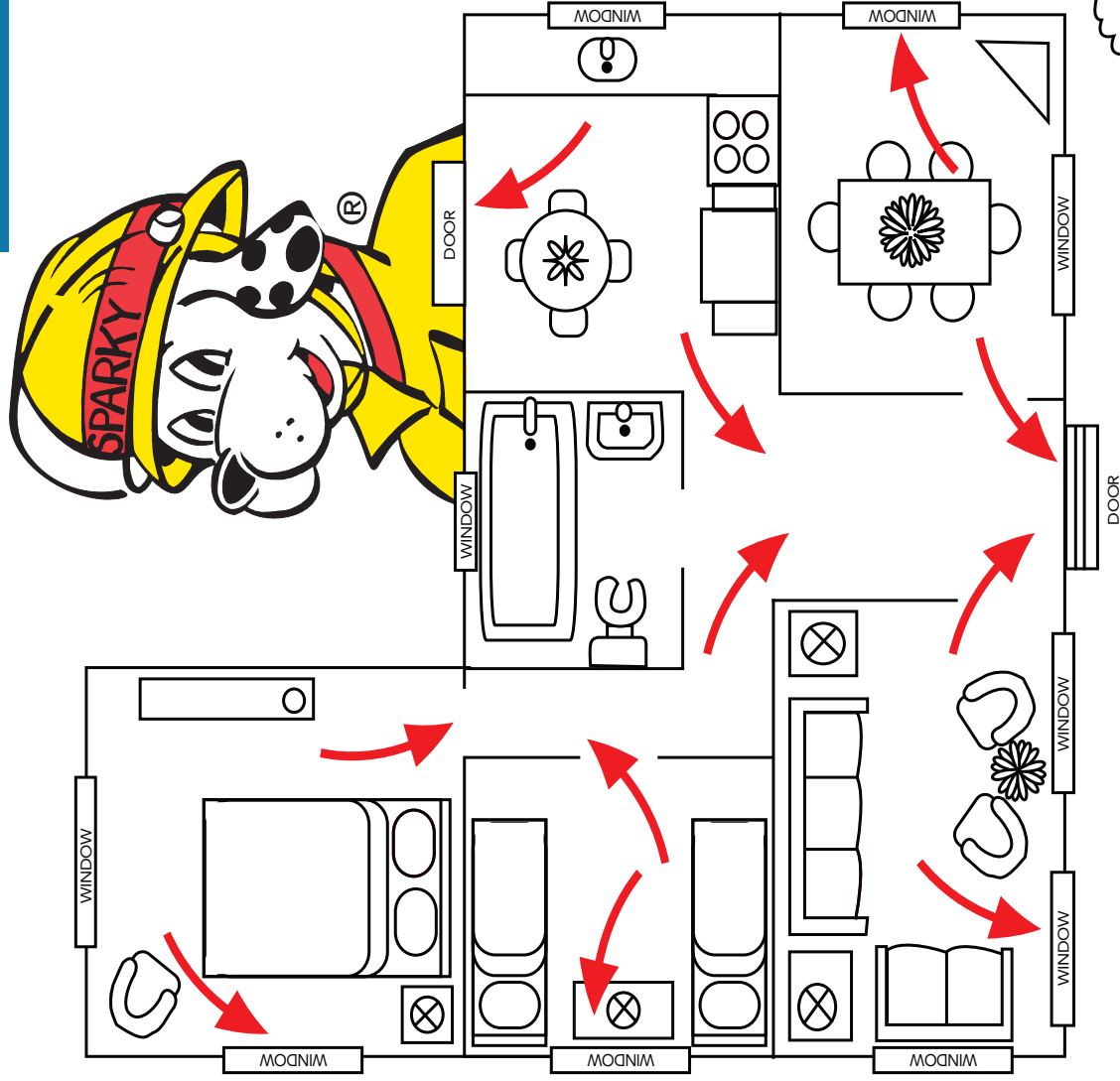
What is located at point B4?



What is located at point C3?



In case of a fire: map your house.



© 2010 NFPA The name and image of Sparky® are trademarks of the NFPA.

Maps can help people stay safe in an emergency. We practice fire drills at school and in our homes. Fires do not happen a lot, but it is good to know what to do if there is a fire.

A fire escape plan shows all of the safe ways to exit or leave a house. The safest way to exit a house is through the doors or windows. A fire escape plan also shows an outside meeting place that is a safe place for your family to wait.

Activity

1. Color the green.
2. Put an X on your bedroom. Draw a line from your bedroom to the meeting place using the window. Draw a line from your bedroom to the meeting place using the door.

In case of a fire: map your house.



emergency phone number and write it here:

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are no margins, text, or other markings on the page.

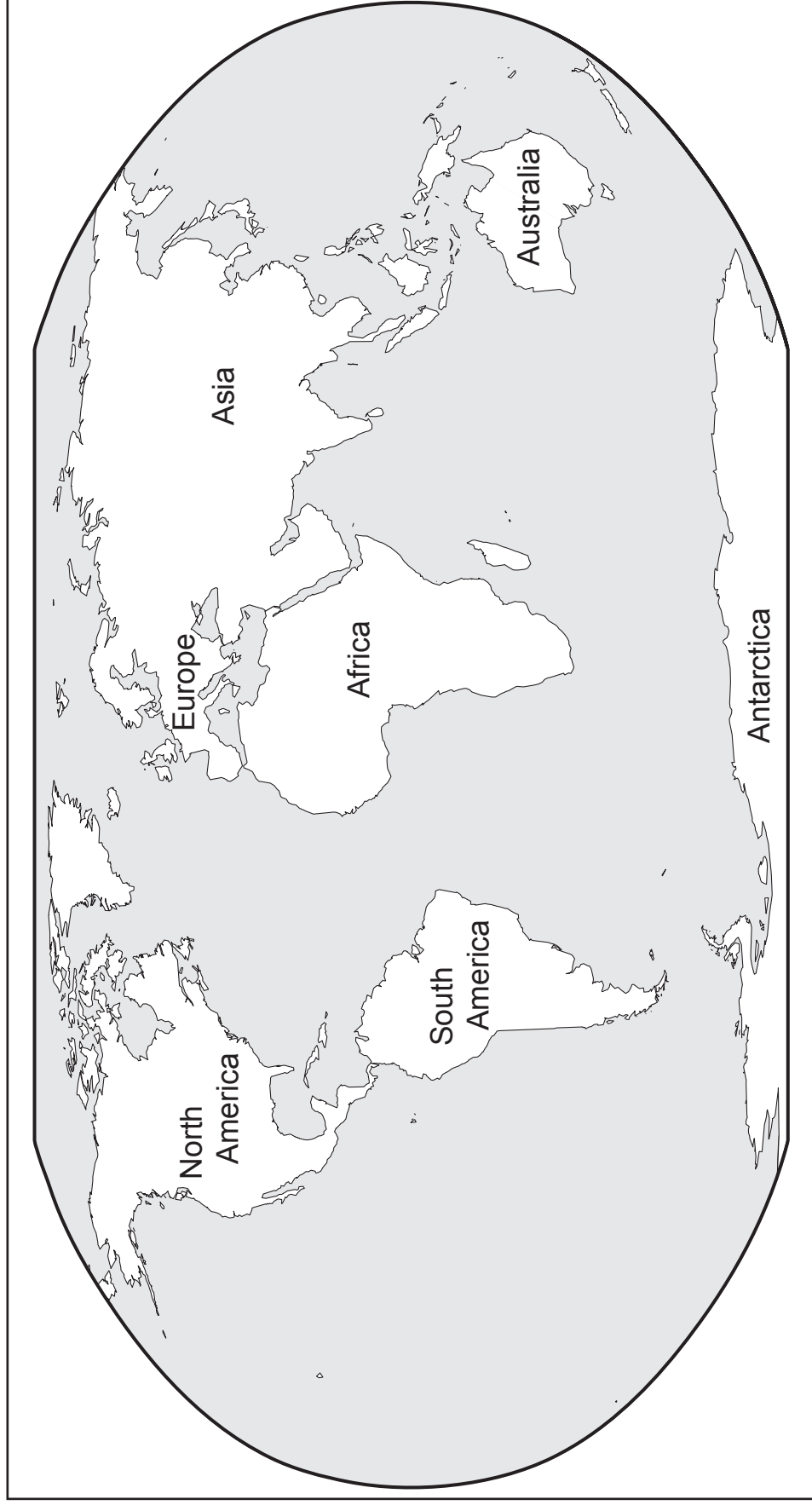
Activity

- SA

This is a map of our world, Earth. There are 7 continents in our world.

Continents of the World

The World and My Family



Where is your family from? Ask someone you know to help you. Write the names of the continents on the lines below.

Color by Continent	Yellow-Antarctica
Red-North America	Orange-Europe
Purple-South America	Black-Asia
Green-Africa	Brown-Australia

The Sonoran Desert

Maps and Animals

Maps can also show where animals and plants live. This is a map of the **Sonoran Desert**. The **Sonoran Desert** stretches from California, to Arizona and Mexico. The **Sonoran Desert** can be very hot. It gets very little rain. A lot of animals, plants, and people call this desert home.

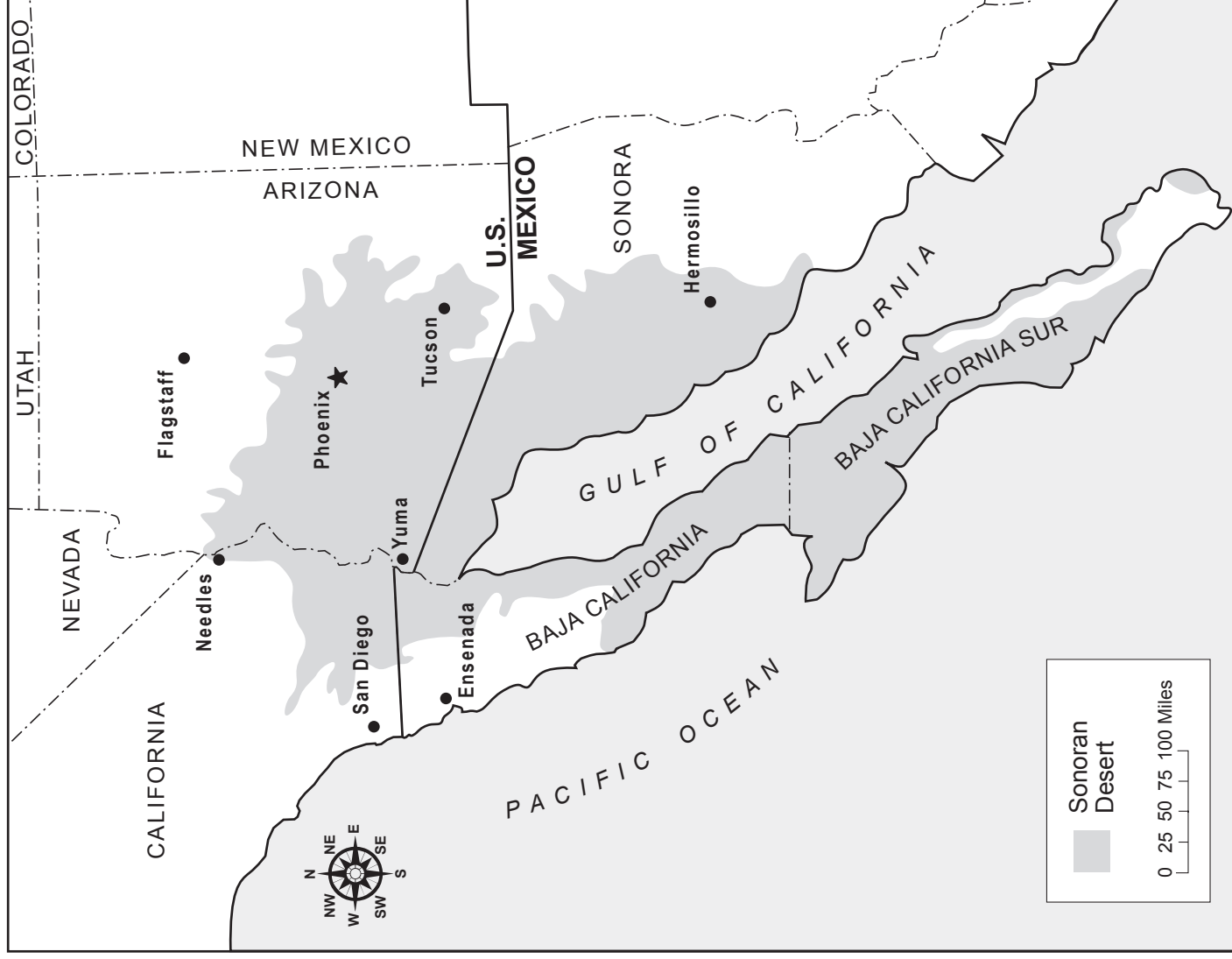
Activity

Can you find the Sonoran Desert on this map?

Color the Sonoran Desert green.

Look on Page 11. What is one plant that grows in the Sonoran Desert?

What is one animal that lives in the Sonoran Desert?



Animals of the Sonoran Desert

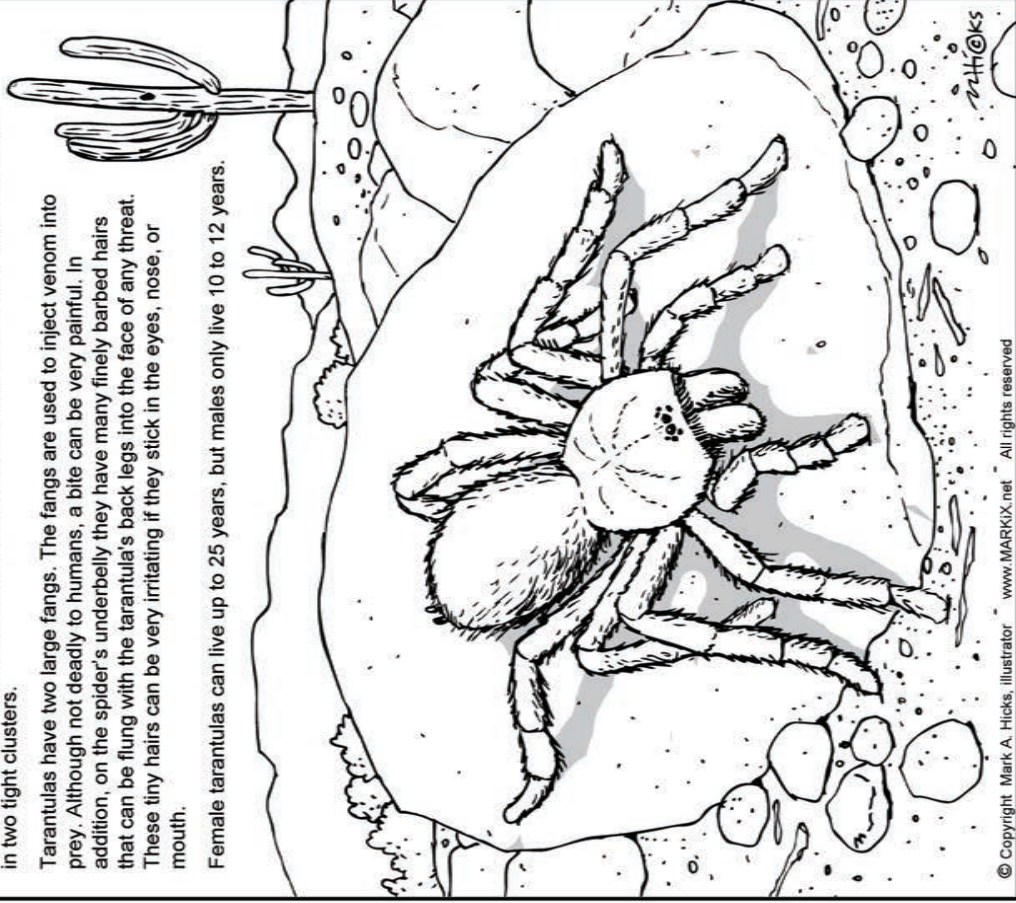
Color Me!

Desert Tarantula

Desert tarantulas are large spiders growing up to 4 inches long. They have eight large walking legs and two pedipalps or appendages by their mouth that are used for sensing surroundings and moving around food. On their face they have eight eyes in two tight clusters.

Tarantulas have two large fangs. The fangs are used to inject venom into prey. Although not deadly to humans, a bite can be very painful. In addition, on the spider's underbelly they have many finely barbed hairs that can be flung with the tarantula's back legs into the face of any threat. These tiny hairs can be very irritating if they stick in the eyes, nose, or mouth.

Female tarantulas can live up to 25 years, but males only live 10 to 12 years.



© Copyright Mark A. Hicks, illustrator www.MARKIX.net All rights reserved

Desert Tortoise

Desert tortoises are well suited for life in the desert. They are able to get almost all of the water they need from the plants they eat.



© Copyright Mark A. Hicks, illustrator www.MARKIX.net Originally published in Gila Ben's AZ Coloring Book • All rights reserved

Animals of the Sonoran Desert

THE CACTUS WREN



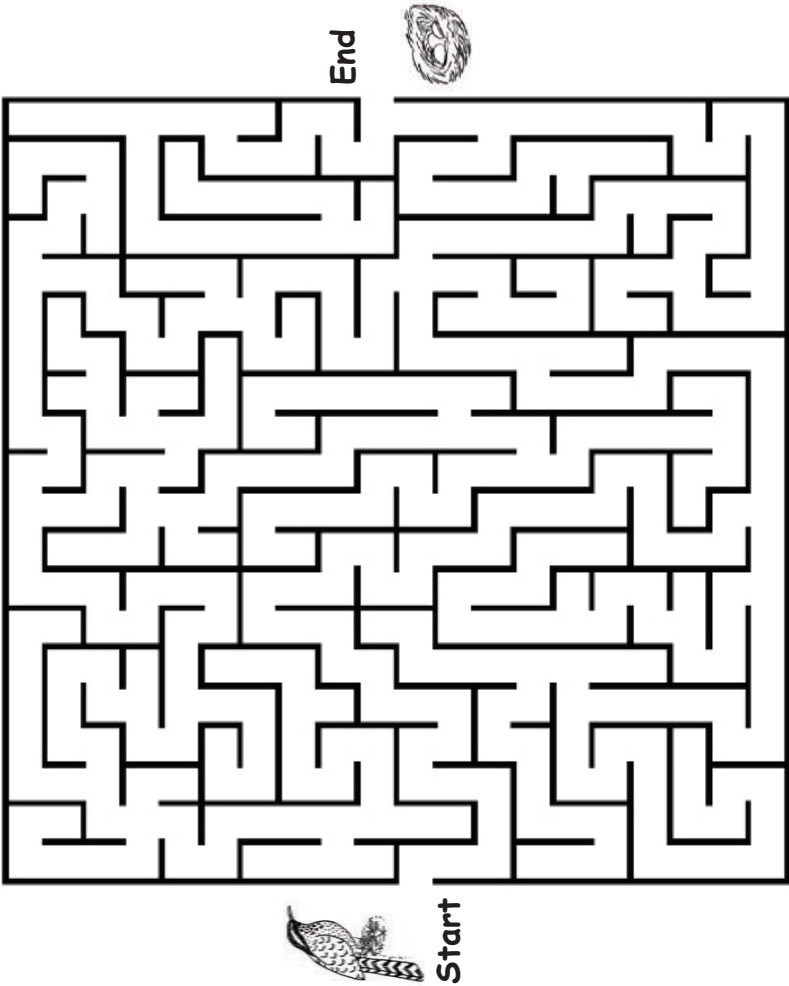
This is a cactus wren. It is Arizona's state bird. A cactus wren is brown with white and dark spots. They eat spiders, insects, and fruit. Cactus wrens make nests in spiky cactus.

Activity:

Connect the dots and color

Activity:

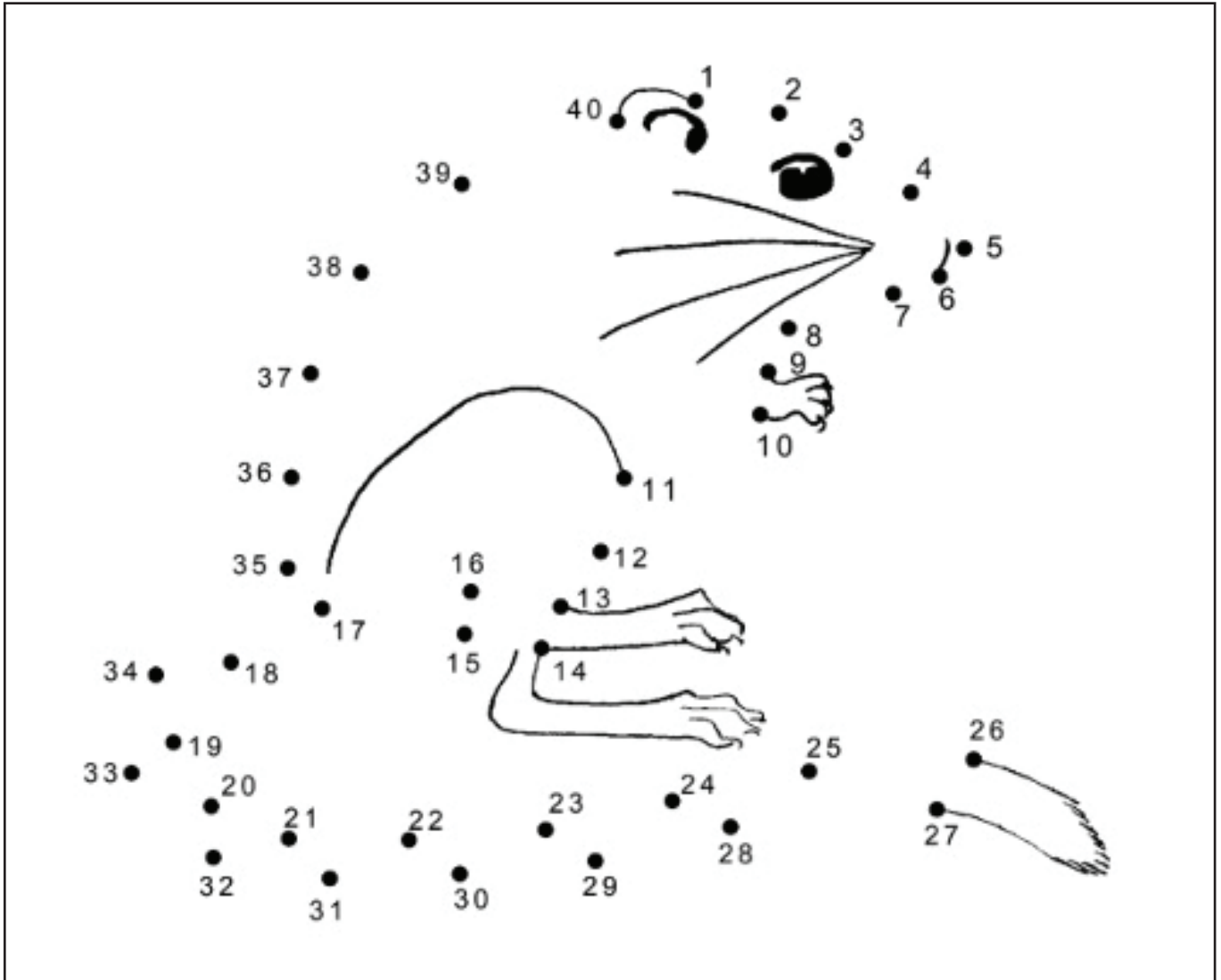
Help the cactus wren get to its nest.



Animals of the Sonoran Desert

Activity

Connect the dots and color.



Who am I?

Below is a description of a desert animal. Some letters are underlined. Place those letters in the spaces provided in the order they are given. Then you will know who I am.

I can be found in the Sonoran desert.

I kick sand in the face of my predators.

I dig burrows in the ground to keep me cool.

My burrow also protects me from predators.

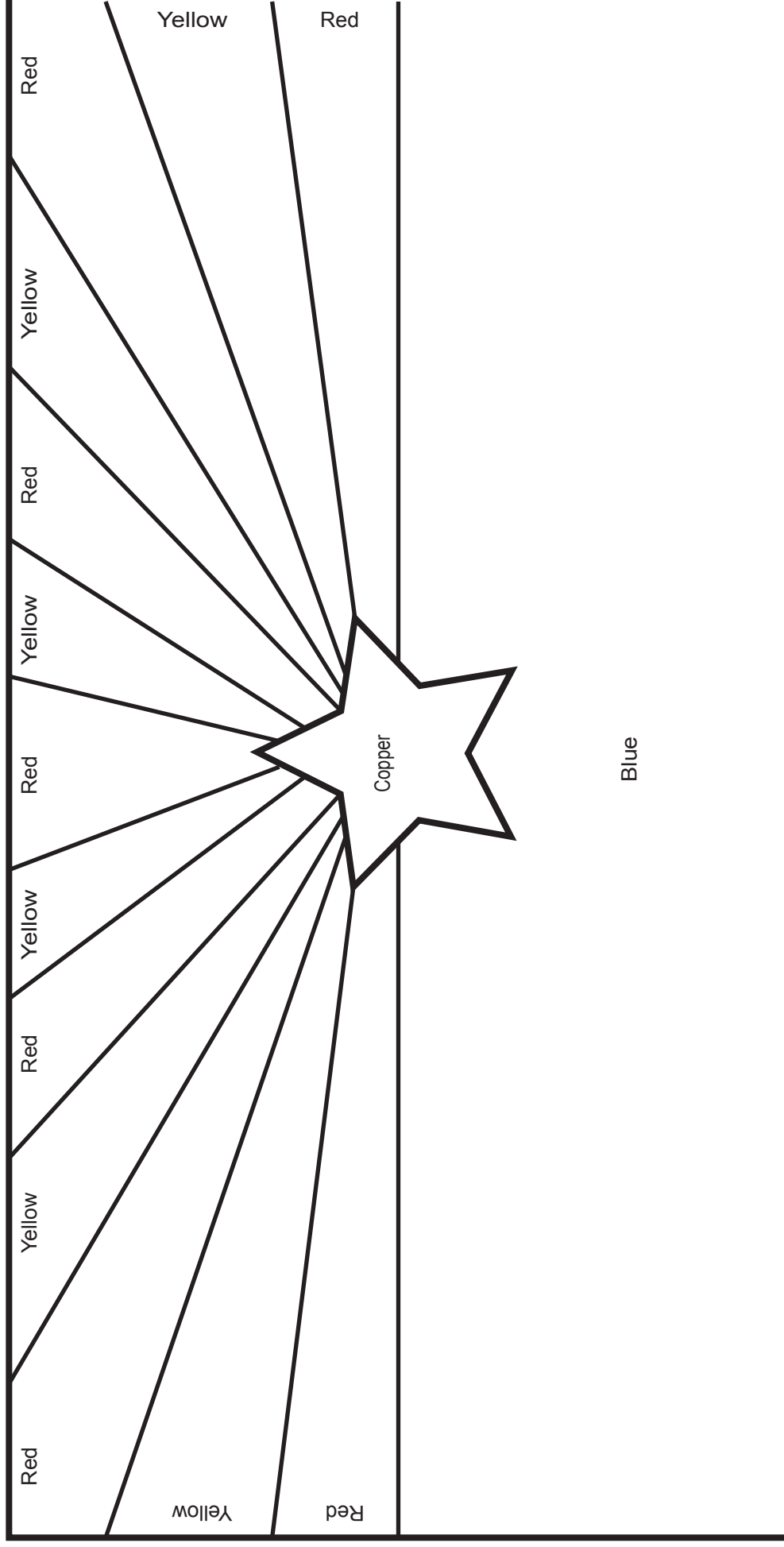
I eat many different types of seeds.

I never need to drink water.

Who am I?

This is Arizona's flag. The colors of Arizona's flag are red, yellow, blue, and copper. The star is colored copper to remind us of the state's copper mining.

The Arizona Flag



1. Name something that is made out of copper. _____
2. Color the flag of Arizona.
3. How many red and yellow rays are there altogether? _____

Word Search

There are 10 hidden words. How many words can you find? These words can run from side to side or up and down.

Good luck!

1. Map
2. Key
3. Legend
4. Compass
5. Landmark
6. Arizona
7. Flag
8. Desert
9. Fire
10. Escape

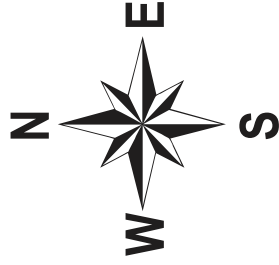
M	A	P	Z	A	C	D	L
F	L	A	G	R	O	E	A
M	E	Q	K	I	M	S	N
N	G	K	E	Z	P	E	D
F	E	G	Y	O	A	R	M
I	N	J	L	N	S	T	A
R	D	S	T	A	S	C	R
E	S	C	A	P	E	I	K

Do you know where you are in your neighborhood?

In the space to the right, draw your neighborhood.

Include your favorite places, like the park, your school, the store, and don't forget to mark where you live.

Also include a title and legend to finish your map!



Mapping your Neighborhood

Answer Page

Page 2



Page 3



Page 4

2. Sink
3. ABC Book and desk

Page 5



1. 3
2. Parking
4. Restrooms
6. Playgrounds
8. Information Stations

Page 6

Activity

Circle the right answer.

What is located at point B1?



What is located at point C2?



What is located at point D5?



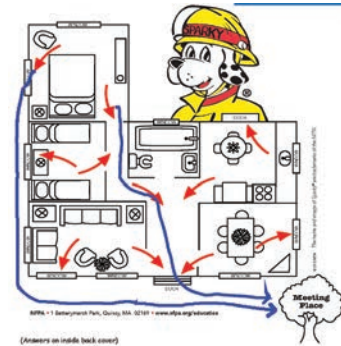
What is located at point B4?



What is located at point C3?



Page 7



Page 8

Answers will vary

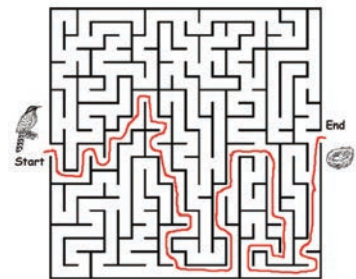
Page 9

Answers will vary

Page 10

Answers will vary

Page 12



Page 13

Kangaroo Rat

Page 14

1. a penny
3. 13 rays

Page 15



Page 16

Answers will vary



<https://geoalliance.asu.edu/>