



# ACTIVITY 10

## *Hank's Hide-and-Go-Seek Race*



***RANCH LIFE SERIES | BOOK 3 | RANCH WILDLIFE***

Chapter 8

**Content Area**

Science

**Topic**

Camouflage

**Objective**

Students will study and interact with animal camouflage in a ranch environment.

**Texas Essential Knowledge and Skills (TEKS)**

2.10A, 4.10B, 5.10B





## Hank's Hide-and-Go-Seek Race

**CONTENT AREA:** Science

**TOPIC:** Camouflage

**ACTIVITY MATERIALS:**

- HIDE AND GO SEEK PICTURE (PAGE A10 - 4&5 SEE INSERT): 1 COLOR IMAGE PER STUDENT GROUP OR 1 IMAGE PROJECTED FOR CLASS
- HIDE AND GO SEEK SCORE SHEET (PAGE A10 - 3): 1 PER STUDENT OR STUDENT GROUP
- THE BOTTOM LINE (PAGE A10 - 6): 1 PER STUDENT OR STUDENT TABLE GROUP

**READING STRATEGY:**

The activity will be completed after students have read chapter 8.

**ACTIVITY INSTRUCTIONS:**

1. Each group will need access to the HIDE AND GO SEEK PICTURE and HIDE AND GO SEEK SCORE SHEET.
2. If each team will receive a copy, distribute pictures face down. If you are projecting the image, wait until everyone is ready to begin.
3. Students will have 1 minute to study the picture and record the animals they find in the picture.
4. Students will only get credit for the animals they have written on their score sheet.
5. There are 13 animals hidden in the picture. The word bank has more than 13 animals listed.

**STUDENT SKILLS ASSESSMENT:**

- Have students (or student groups) complete THE BOTTOM LINE worksheet at the end of the activity.

# Hank's Hide-and-Go-Seek Race



## SECURITY BRIEFING –

### WORDS OF WISDOM FROM HANK THE COWDOG:

You have learned a lot of information about the animals that can be found here on the ranch. We have talked about **traits, behaviors, and defenses** unique to each animal, but another thing that makes each animal unique is its covering. The animals on the ranch can “disappear” in their **habitat** by using their covering as **camouflage**. As the head of ranch security, I have trained my eyes to find these tricky critters. I have developed a training exercise to train your eyes to be as sensitive as mine. You will study a picture for one minute and find as many ranch animals as you can. Don't expect to find them all because I am telling you they disappear in their **environment**.

### ACTIVITY MATERIALS:

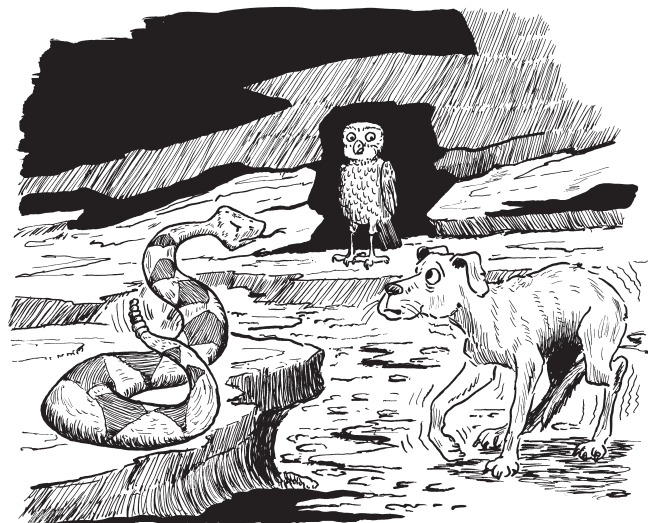
- HIDE AND GO SEEK PICTURE
- HIDE AND GO SEEK SCORE SHEET
- THE BOTTOM LINE

### ACTIVITY INSTRUCTIONS:

1. You will receive the HIDE AND GO SEEK PICTURE face down. Wait to turn your paper over until your teacher says go.
2. You will have 1 minute to study the picture and record the animals you find in the picture.
3. When your teacher calls time turn your paper over.
4. You will only get credit for the animals you have written on your score sheet.

### WRAP UP:

Fill out THE BOTTOM LINE worksheet after you have completed the activity.



# Hank's Hide-and-Go- Seek Race

## SPOTTED!

Using the grid coordinates as a guide, write the name of the animal in the location where you found it in the ranch landscape.

- RACCOON
- WILD TURKEY
- RATTLESNAKE
- JACKRABBIT
- BUZZARD
- TURTLE
- SKUNK
- MULE DEER
- KESTREL HAWK
- AOUDAD SHEEP
- PRAIRIE DOG
- FIELD MOUSE
- FERAL HOG
- MOURNING DOVE
- COTTONTAIL RABBIT
- NORWAY RAT
- PORCUPINE
- BOBWHITE QUAIL
- COYOTE

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	1
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	

# Hank's Hide-and-Go-Seek Race



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## THE BOTTOM LINE

Answer the questions below:

1. Which animal was the most visible and easiest to find? \_\_\_\_\_

This animal is a:  Predator  Prey

Why was it easy to find?

2. Which animal was the least visible and most difficult to find? \_\_\_\_\_

This animal is a:  Predator  Prey

Why was it hard to find?

3. Why would animal prey need camouflage?

4. Why would animal predators need camouflage?

5. What color(s) are primarily found in the ranch environment? \_\_\_\_\_

What color(s) are primarily found in the coverings of ranch animals? \_\_\_\_\_

6. Based on the answers of Question 5 do you believe the ranch animals are successful or unsuccessful in camouflaging themselves in the ranch environment? \_\_\_\_\_

7. Hank has trained his eyes to spot animals better on the ranch, despite their camouflage.

How does a predator adapt to a prey's natural camouflage in order to find food?