

Lesson 7

How Animals Communicate
by William Miller



Insect Messages



WORDS TO KNOW

HIGH-FREQUENCY WORDS

of
how
make
some
why
animal

Vocabulary Reader



Context Cards



Read Together

Words to Know

- Read each Context Card.
- Ask a question that uses one of the blue words.

of

This bunch of flowers smells sweet.



how

How do cats see in the dark?



make

She will make a loud sound in music class.



some

The boy sees some cows in the field.



why

Why do some people like a sour taste?



animal

This animal feels soft when the girl pets it.



Background

Read
Together








WORDS TO KNOW

Animal Signs

1. An animal can send a message.
2. How can an animal do that?
3. Some animals move their bodies.
4. Other animals make special sounds.
5. Think of other ways animals communicate.
6. Why not make a list? You will learn a lot!

How Animals Communicate

bird		sings
dog		barks, wags tail
cat		purrs
bee		
wolf		

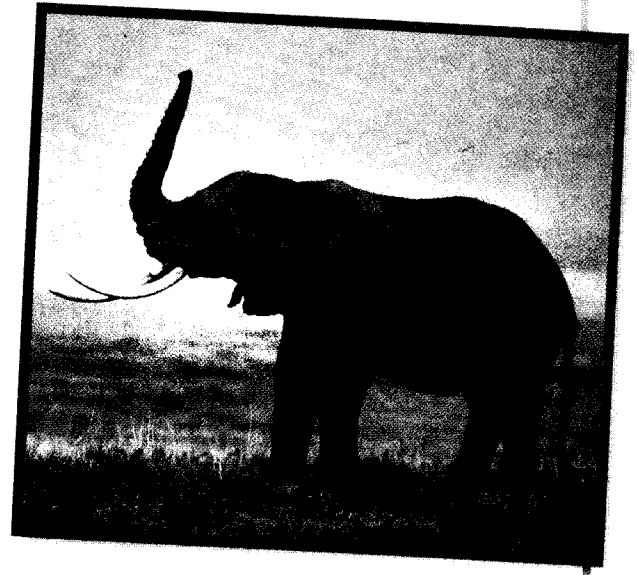
Comprehension

Read
Together

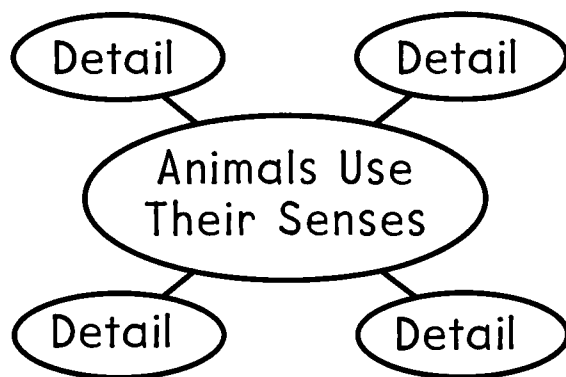


TARGET SKILL Details

Nonfiction selections are usually about one topic. They have a main idea, or one important idea about the topic. **Details** are facts that tell more about the main idea. Details can give you a clearer picture in your mind about the topic.



As you read **How Animals Communicate**, look for details that tell more about the main idea.



JOURNEYS
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Comprehension Activities: Lesson 7

Main Selection

How Animals Communicate



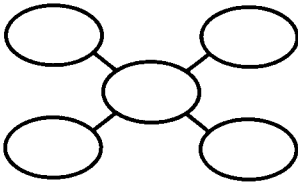
WORDS TO KNOW

of some
how why
make animal



TARGET SKILL

Details Use details to tell more about the main idea.



TARGET STRATEGY

Infer/Predict Use text clues to figure out important ideas.

Informational text gives facts about a topic.

Meet the Author and Photographer William Muñoz

From the mountains to the prairies, William Muñoz and his camera have traveled all over the United States. He has taken photos of alligators, bald eagles, bison, polar bears, and many other animals in their natural habitats.



How Animals Communicate

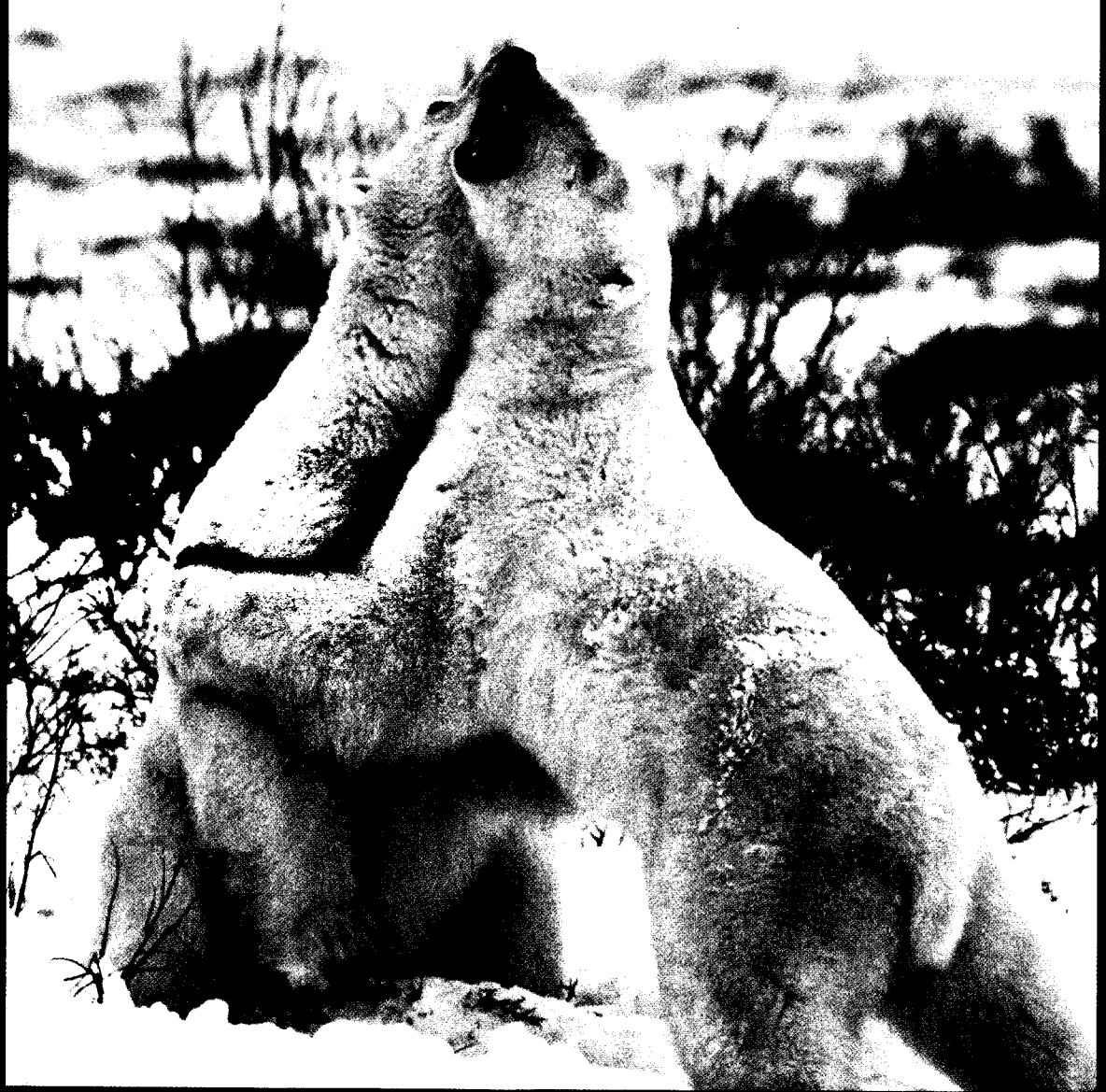
written with photographs by William Muñoz



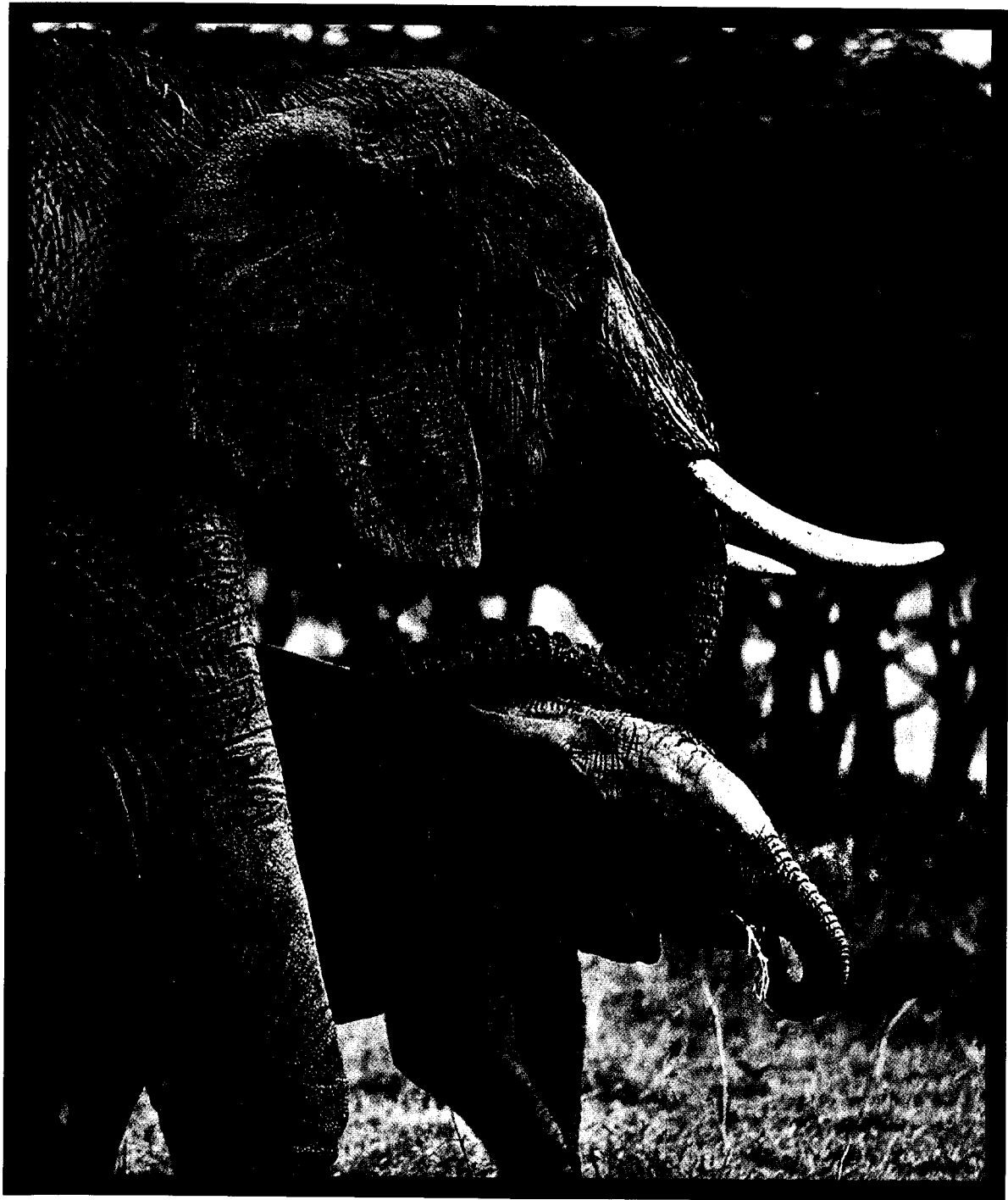
Essential Question

How do animals communicate?

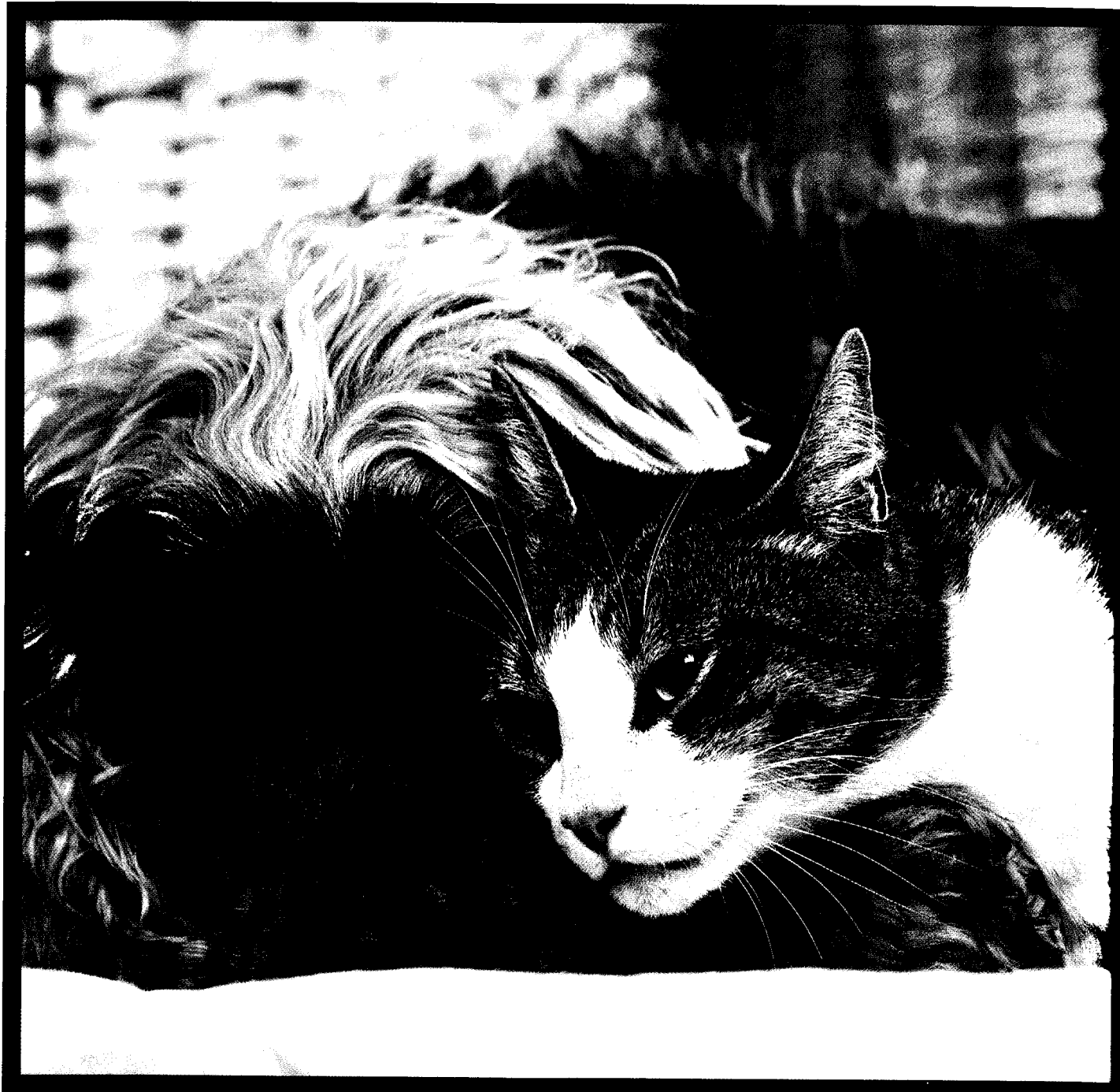
Animals Touch



An animal will tug and grab.

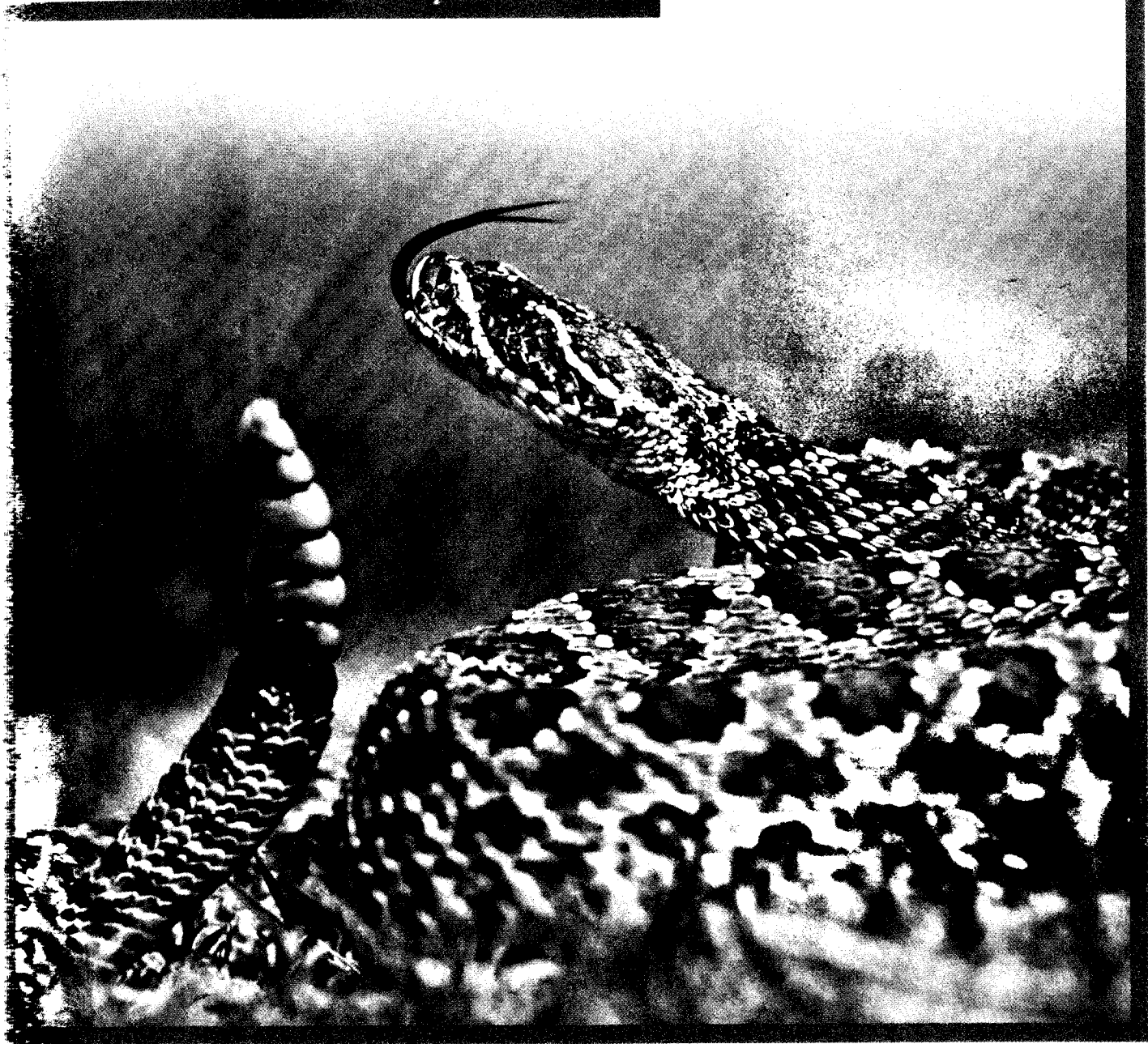


An animal can hug its baby.
How do elephants hug?



The dog and cat are friends.
How can you tell?

Animals Hear



What is in the grass?
Animals can hear it.
They will run away from it.

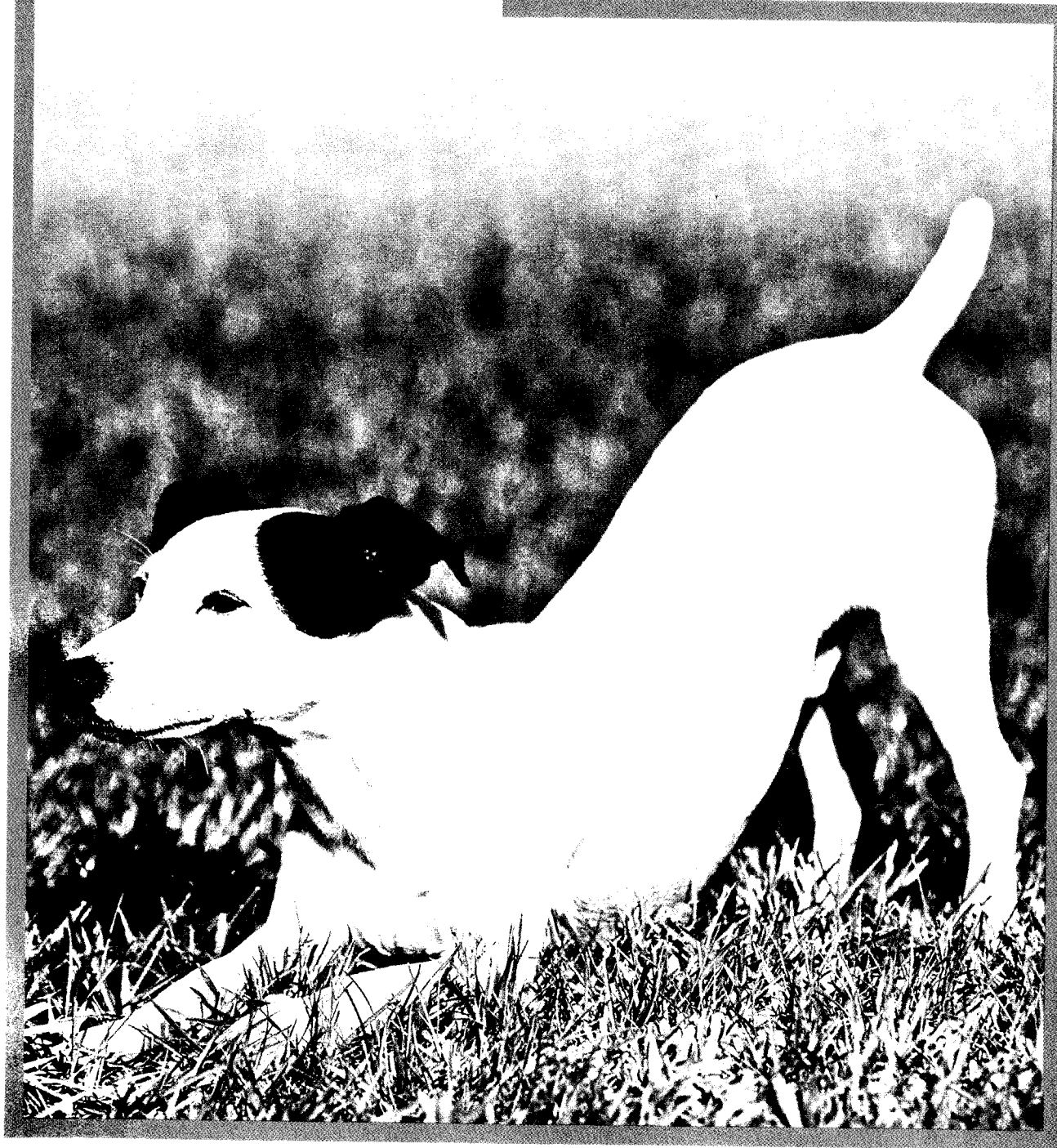


A bird will sing—here I am!



A wolf will call to its pack—here I am!

Animals See

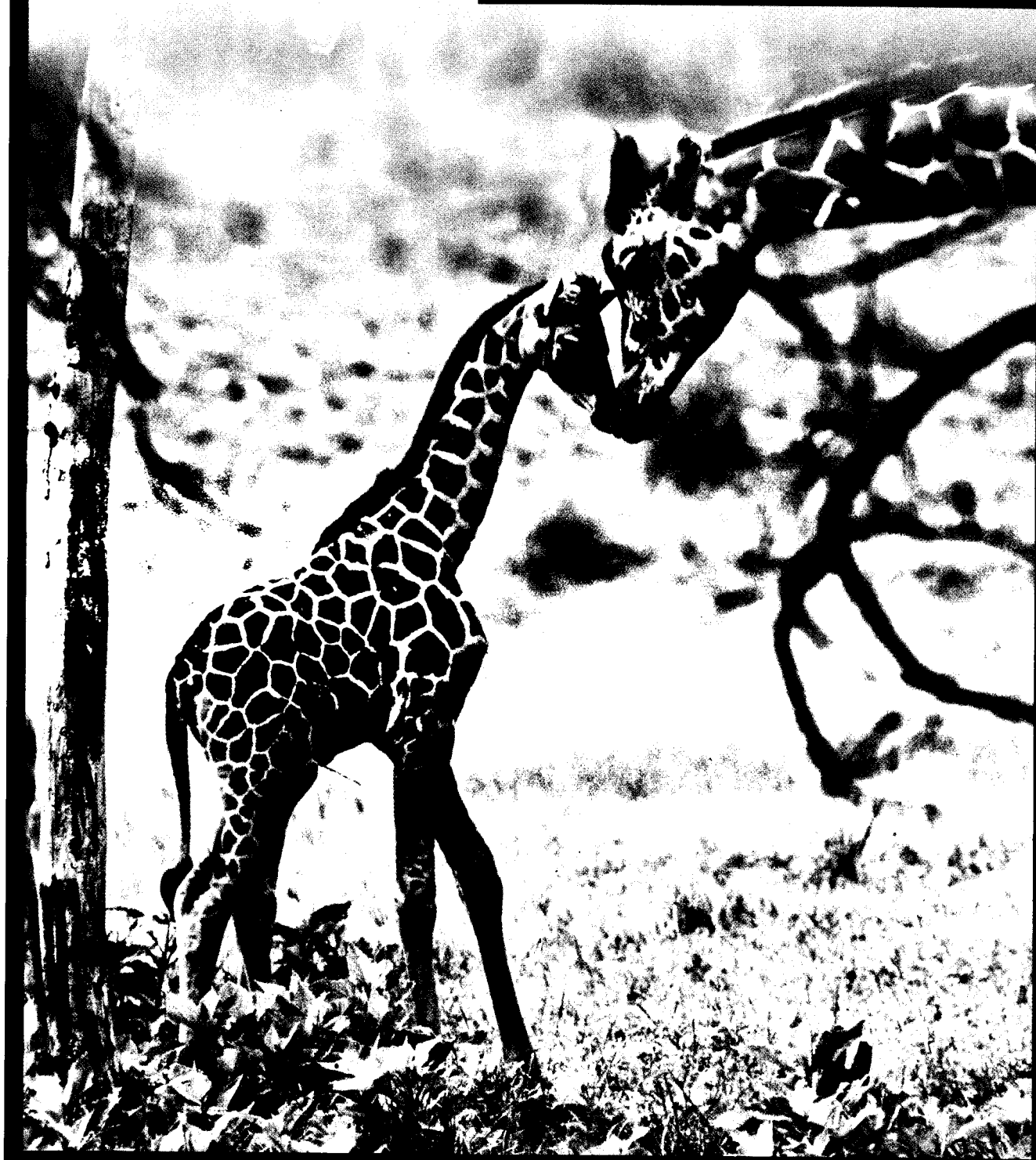


Why will a dog press its legs down?
It will let dogs see—I can play!



Some bees will buzz and dance if they find food.

Animals Smell



A mom can tell the smell of its baby.

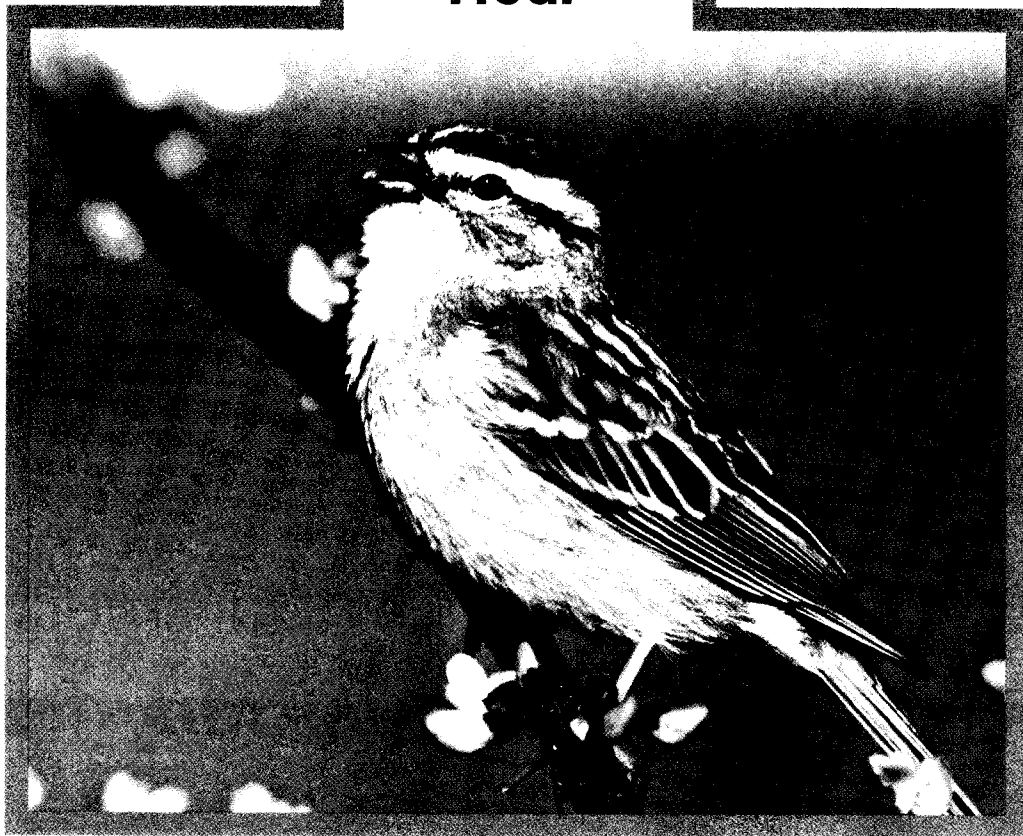


An animal can have a bad smell.
It will make animals run away from it!

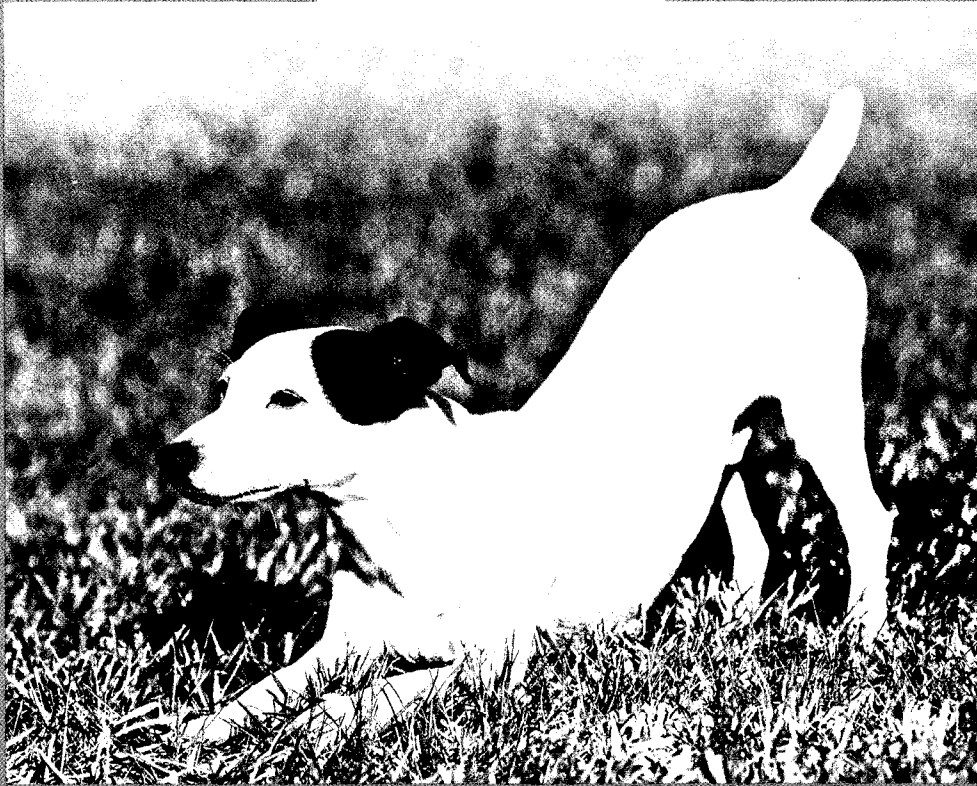
Touch



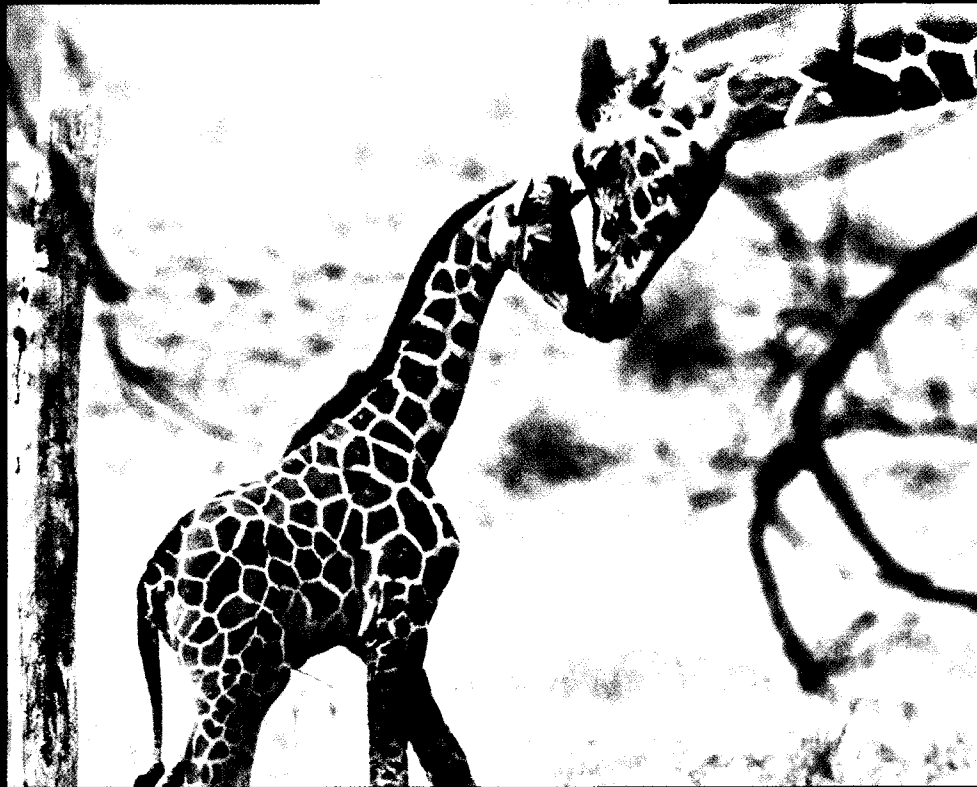
Hear



See



Smell





Tell what the mom can do.

Your Turn

Read
Together

Write a Caption Draw a picture of two animals communicating. Write a sentence to tell about your picture. Be sure to explain how the animals are communicating.

SCIENCE



Turn and Talk

Senses at Work

Choose one of the senses that animals use to communicate. Talk with a partner about the different ways animals can use that sense. DETAILS



Read Together

Insect Messages



Connect to Science



WORDS TO KNOW

of	some
how	why
make	animal

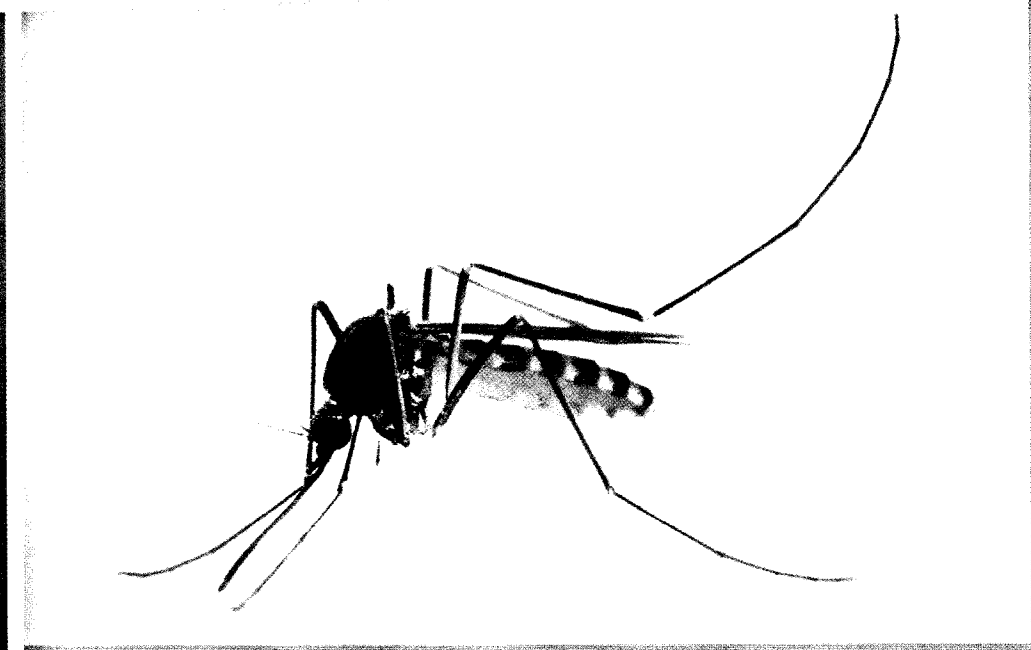
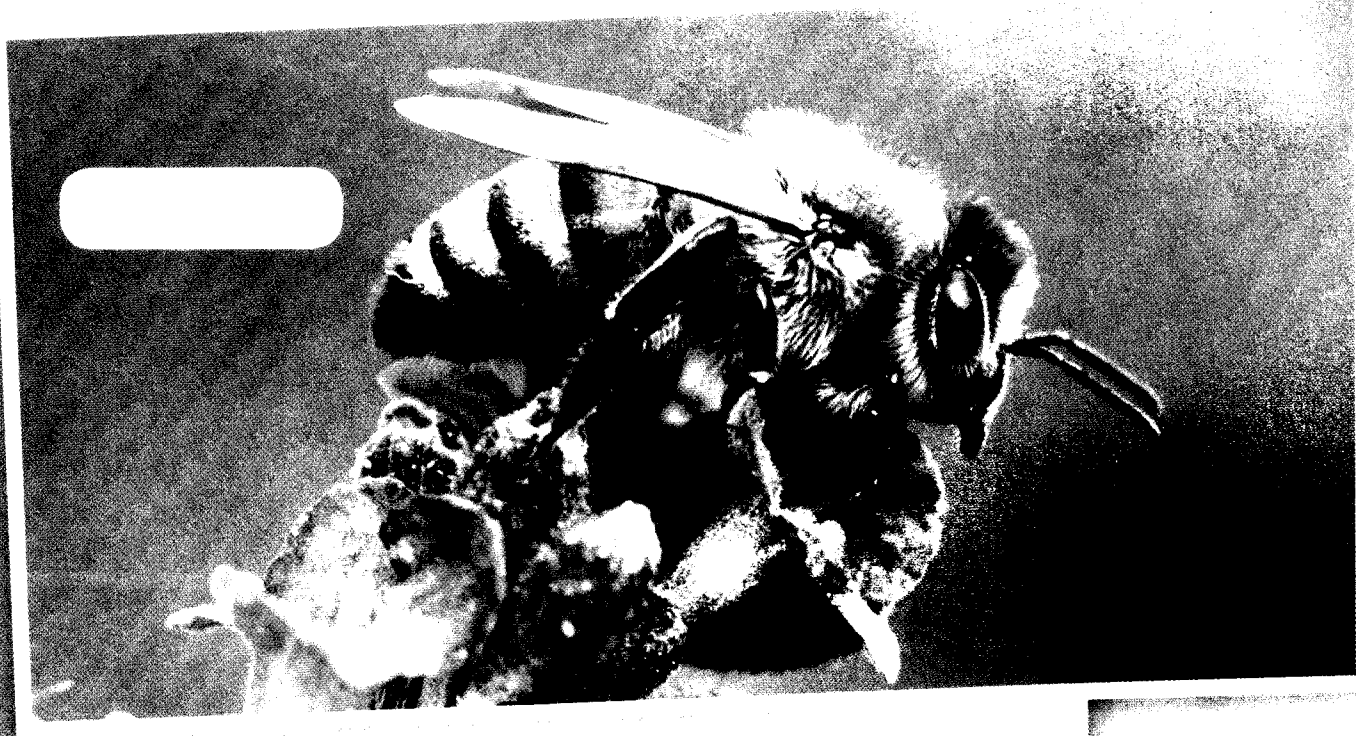
Informational text gives facts about a topic. This is an encyclopedia article.

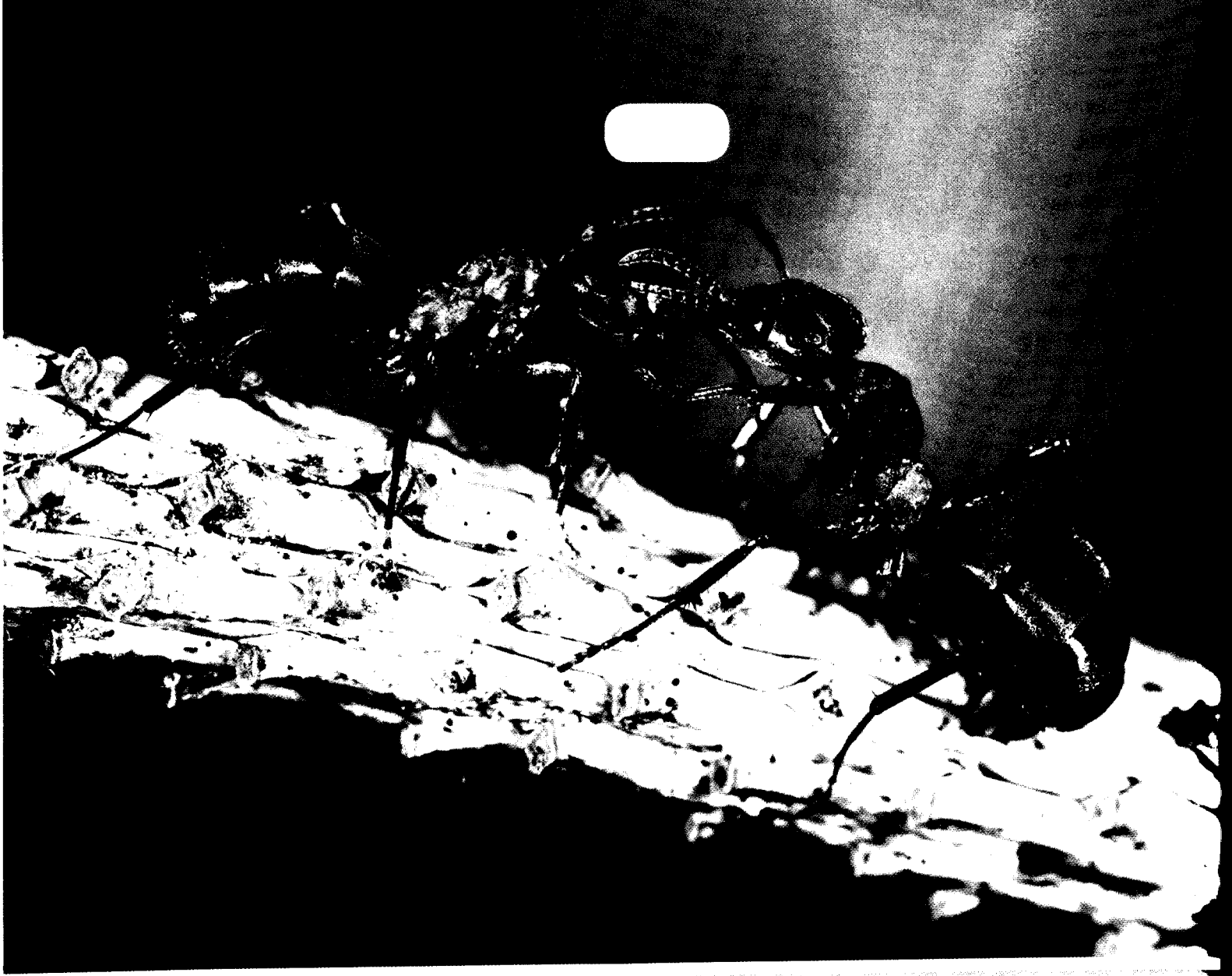
Captions tell more information about a photo or picture. Look for captions that label photos.

Insect Messages

An insect is an animal that has six legs. An insect's body has three parts. Most insects have wings so they can fly.

Why do insects send messages? Some insects, such as mosquitoes, find each other by flying toward the sound that other mosquitoes' wings make. Honeybees can tell other honeybees where there is food. Every kind of insect has ways of sending messages.





How do insects send each other messages?
Ants touch other ants. Crickets make sounds
with their front legs. Fireflies flash light.

The next time you see an insect, watch and
listen. It may be sending a message!

Making Connections

Read
Together

How Animals
Communicate



Insect
Messages



Try This

Draw and Label Choose an animal that you like from one of the stories. Draw and label a picture of that animal.

Discuss What are some ways that insects and other animals communicate?

Connect to Media Discuss with a partner different ways that people communicate.



Grammar

Read
Together

Sentence Parts Every sentence has two parts. The naming part is called the **subject**. The action part is called the **predicate**.

Some cats play.

Birds sing softly.

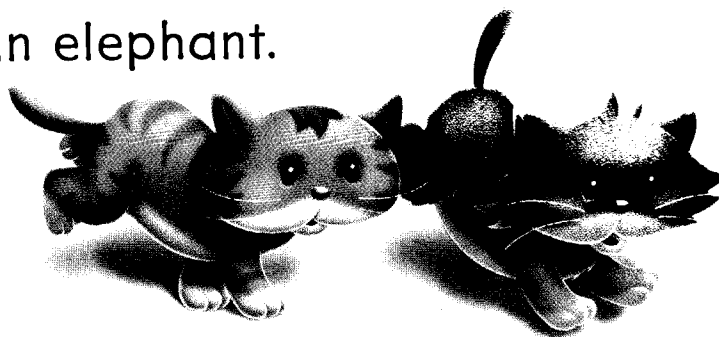
The friends see the animals.



Turn and Talk

Read each sentence aloud with a partner.
One partner reads the subject and the other
reads the predicate. Then switch roles.

1. Bees buzz.
2. A wolf calls.
3. The kittens run away.
4. One mom hugs its baby.
5. Kim hears an elephant.



Grammar in Writing

When you proofread your writing, be sure
each sentence has two parts.