

THE TRUTH ABOUT DOGS



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The Truth About Dogs

ANNETTE WHIPPLE

WHOSE TATI



The wagging tail.

The sniffing snout.



The happy bark.



Dogs are the most popular pet in the world. But dogs chew our shoes, bark too loud, and slobber on everything. What makes these animals so loved? Let's find out.

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Can you help? My friends live at your local animal shelter. They get lonely waiting for their fur-ever homes. They need volunteers like you to play with them.

Jack Russell Terrier



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WHY ARE PUPPIES BC WITH CLOSED EYES?

A puppy and its siblings grow for just two months in their mother's womb. That's fast—too fast to fully develop. So, the newborn puppy's eyes don't open for almost two weeks. He doesn't have teeth at birth, either. And the puppy can't hear yet. He needs his mother for everything until he is about 8 weeks old. She feeds him and warms him. The mother even helps her newborn puppy go to the bathroom-and she cleans up by eating the mess!





Check out these new spots. They just began appearing on my fur—like magic. About that same time, I opened my eyes and my hearing developed. Watch out world, here I come!

DO DOGS HAVE FEELINGS?

All dogs are social animals. But breeds like Irish setters and border collies are happiest when they're with others. Some dogs become anxious when their humans are away for too long and grieve if their human dies. They miss their humans.

He's happy!



A dog's tail wags when it's time for a game of fetch. He's happy! When a dog wants your attention, she might shove another fourlegged friend out of the way. A thunderstorm might make a dog bark or whine in fear. Watch a dog to see how he feels.

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Relaxed



Submissive



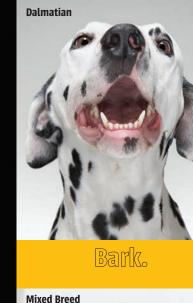
Anxious Scared Angry Playful **Don't Bother Me!** Defensive

The itty-bitty human gets all the attention these days. I was jealous like a pup. It needs my help and

Call me Nanny Dog.



HOW DO DOGS COMUNICATE?





they say.

WOOF-WOOF

CE-SIJE

Mixed Breed

ADVANCE READING COPY

Listen to a dog talk. Making sounds is one of the ways dogs communicate.

Does that bark mean he's hungry? Is a stranger in view? Does he want to go outside?

A dog's long, rising howl might show she misses you. Short, high-pitched yips reveal her excitement and curiosity.

Dogs also express themselves with their bodies. See that high-wagging tail? It shows friendliness and happiness. But a dog might be worried or afraid if his ears are back and his tail is down.

Dogs even invite others to play. They bend down on their front legs while keeping their tails high in the air. It's the play bow.

Dogs talk. We must look and listen to understand what



Before a dog growls or snaps at annoying or unwanted actions, he typically tries to communicate that he wants to be left alone.

WARNING!

Watch for warning signs from a dog:

- turns head away or looks down
- shakes off the advance
- sniffs the ground
- licks lips
- lowers tail

STOP!

A stressed dog forces you to stop unwanted behavior.

- snaps
- growls
- bites



While dogs don't have many sweat glands, they do sweat. But sweat can't evaporate easily through their fur to cool them.

So, sweating cools dogs best in places where they don't have fur. Dogs' noses sweat. When air flows over a dog's wet nose, it dries the sweat and cools the dog. Dogs also sweat through their furless paw pads.

Your pooch pants when he gets hot. It's another way for him to cool his body. Panting lets body heat escape through the moisture of the tongue, mouth, and throat. Each exhaled breath keeps him cool as the wetness evaporates.

DO DOGS SWEAT?









Hot dog!

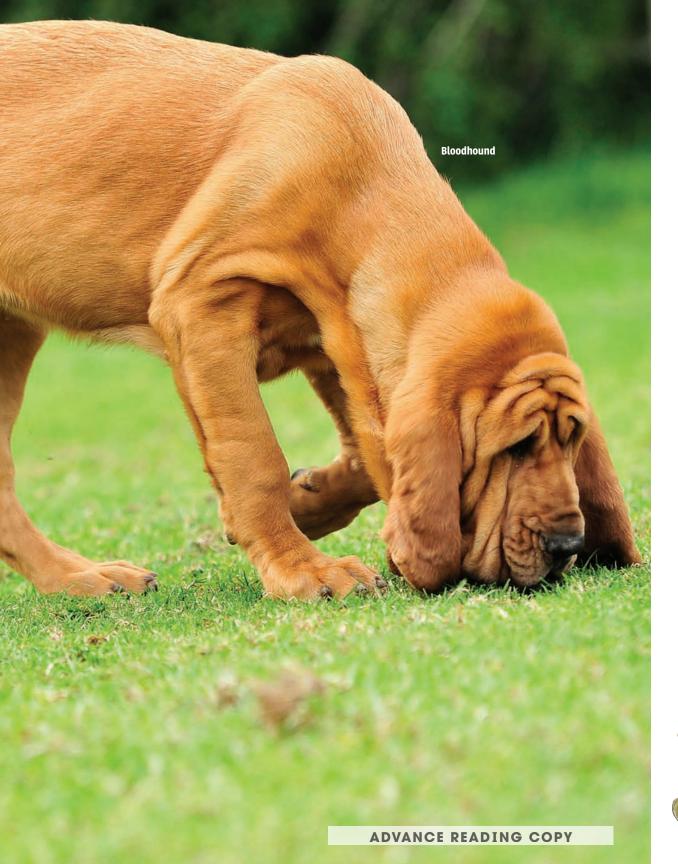
I might want to eat one for lunch, but I don't want to be one. Can you get me some shade and extra water? And I wouldn't mind a dip in the pool. I can teach you how to doggie paddle.

WHY DO DOGS SNIFF EVERYTHING?

You can't meet a dog without getting sniffed. That's because dogs explore and discover their world through their noses.

Dogs smell thousands—possibly millions—of times better than humans. Their nostrils vacuum air inside their noses, which are full of scent receptors.

With their long noses, bloodhounds and basset hounds are often considered the super-sniffers of all dogs.



Woof! Woof!

You can't hide it— YOU SMEI.

I can't help but sniff you. It's how I know you are YOU. Your breath, armpits, and backside are full of smells. And your dirty socks? *Mmmm*, best smell ever.

D()DOGSMELL

Irish Wolfhoun

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Dogs learn all sorts of important information by sniffing another dog's butt. Right away, they know if the dog is male or female. They also learn what the other dog eats and its mood. It's all in their canine chemical communication.

I skip smiles and handshakes.

Woof! Woof!

One big whiff tells me you are pretty paw-some.

MAN A

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11



Dalmatian Puppy

WHY DO DOGS CHEW SHOES?

Dogs need exercise—both physical and mental. Without it, they get bored. And bored dogs entertain themselves. Chewing shoes, emptying hampers, and rifling through garbage cans are ways some dogs fight boredom.





Boredom busters engage dogs even when you're not home. Leave out a new toy for her to play with. Puzzle feeders keep her busy. She can also search for hidden treats. She needs to be busy, or she'll find trouble.



Woof! Woof!

Ruht-roh...

you're mad. I'm sorry. This time it wasn't because I was bored. My teeth are growing and hurt so much. Gnawing your shoe made them feel better.



HOW DO DOGS German Shepherd



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Dog owners appreciate dogs' companionship. Not only do dogs give friendship and snuggles, they also relieve stress and reduce depression. Dogs are helpful in many other ways, too. Even without training, dogs have been known to alert families to fires and find help during emergencies. Many dogs protect families or businesses by warning their owners about strangers. Other dogs round up herds of sheep, cattle, or other animals to help farmers.

Service dogs live with their owners, but they aren't pets. They have jobs. Service dogs help people with disabilities or medical issues live better lives. They provide greater independence, security, and even joy to their owners. Handlers train dogs like poodles, golden retrievers, and mixed breeds to anticipate seizures or notice changes in blood sugar levels. Service dogs can listen for doorbells and crying babies or guide a person across a busy street. They also assist with daily needs. They open doors, turn lights off and on, and help a person transfer from a wheelchair to a bed.



Take a look at this vest! My vest shows everyone I am a working dog. I can play laterright now my handler needs me.

HOW DO DOGS HELP THE POLICE AND MILITARY?

K-9 POLICE DOG Other dogs work for the police or military. Handlers train intelligent dogs like Labrador retrievers and German shepherds to perform complicated tasks related to fighting crime.

Detection dogs use their incredible sense of smell to find specific scents. They sniff out drugs and explosives. They investigate possible arson fires and detect land mines. Patrol dogs stop dangerous suspects and hold them. Search and rescue dogs find lost people. They might search for a hiker in a forest, a skier buried in an avalanche, or someone trapped in an earthquake's rubble.

Labrador Retrieven





What's up, Pup?

We work hard in the K-9 unit. Our handlers expect full obedience—all day, every day. Are you up for the job?



Alaskan Malamute

ARE DOGS JUST TAME WOLVES?



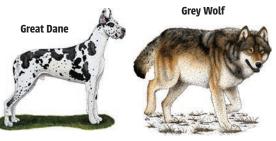


It's easy to see how you might mistake an Alaskan malamute for a wolf. Scientists know today's dogs descend from wolves. The *Canidae* family includes dogs and wolves along with coyotes, jackals, foxes, and dingoes. They're all related. But wolves are wolves, and dogs are dogs. They're different.

Dogs are smaller than wolves—even big dogs like mastiffs and Great Danes. Dogs and wolves even live differently. The adults in a wolf pack raise pups together. Dog mothers rear their pups by themselves.

Then each puppy grows up to be a dog with...

A WAGGING TAIL, A SNIFFING SNOUT, AND A HAPPY BARK. AND THAT'S THE TRUTH ABOUT DOGS!



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Let's get one thing straight. As much as I like my dog food and an occasional critter, I could never eat like a wolf. One wolf can eat 20 pounds in a sitting!

24

HOW CAN J KIDS LIKE YOU CAN HELP DOGS.

Be kind, because dogs treat others how they are treated. Watch and listen to dogs' body language and barks. Spay or neuter your dog to prevent overpopulation.



Volunteer at an animal shelter.



Walk a dog.

Groom a dog.

Jack Russel Ter Play with a dog.

Clean a dog's cage.







Read to a dog.

ADVANCE READING COPY

FUNDRAISE AND GIVE TO AN ANIMAL SHELTER.



Set up a lemonade stand or bake sale.

Sell treats or toys for dogs.





Research dog breeds and mixed breeds.

Buy dog food for shelter animals.



Donate approved toys or treats.



Mixed Breed 26

Give a dog a fur-ever home. **ADVANCE READING COPY**

Mixed Breed

Always check with an owner before greeting a dog.

 \mathbb{l}_{\circ} Let the dog greet you first. Be prepared to get sniffed.

 $\mathbb{2}_{\circ}$ If the dog is friendly, be friendly back. If the dog seems afraid or uninterested, ignore the dog. Watch for dog signals to know if your friendliness is welcomed or unwanted.

3. Be patient. It may take several meetings before a dog becomes friendly.



When you greet a dog, you might notice it has a wet nose. Why? The dog isn't sick. She's supposed to have a wet nose. Dogs lick their noses to understand their world better. She licks you. Then she licks her nose.





Mucus inside the nose helps her to understand the scents she smells. Now she knows even more about you. A dog's nose is also unique. Just like you have a unique fingerpint, a dog has a one-of-a-kind noseprint.

Russian Toy Terrier

WHICH DOG?

WHICH IS THE LARGEST DOG?

Mastiff Mastiffs weigh about 230 pounds.

WHICH IS THE TALLEST DOG?

Irish wolfhound Irish wolfhounds stand

about 32 inches tall.

WHICH IS THE SMALLEST DOG?

Chihuahua Chihuahuas weigh less than 6 pounds and stand just 5-8 inches tall.



Greyhound Greyhounds can run about 45 miles per hour. Xoloitzcuin **Bearded Collie** Maltes Peruvian Inca Orchid OTHER FAST DOGS **American Hairless Terrie Hungarian Pul** 30 Jack Russell Dalmatian Terrier **ADVANCE READING COPY**



WHICH IS THE FASTEST DOG?

WHICH DOGS ARE HAIRY?

WHICH DOGS ARE HAIRLESS?

DIY DOG TUG TOY

Use old towels, blankets, or T-shirts to make chew and tug toys for the dogs in your life—or donate them to a local animal shelter.

Craft for Canines

Collect old clothes or towels. (Stains and holes are okay.) Wash them and then gather a group of friends to make dog toys. Make an appointment to deliver the tug-toy collection to your local animal shelter. Plan to stay and play with your new four-legged friends!

You'll Need:

- clean fabric (from fleece, T-shirts, or other material)
- scissors

What to Do:

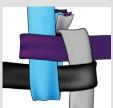
- Cut four strips from the fabric. Each strip should be about 2 inches wide and 20–30 inches long.
- Stack the fabric together and tie a tight knot on one end.
- Spread fabric out to form a cross pattern.
- Hold the knot in your hand (or between your legs).
 Spread the fabric around your fist to form a cross pattern again.





- Move the top strip toward the bottom right.
 Move the bottom strip up toward the top left.
 Both should form small loops or arcs.
- Weave the left strip (from the original cross pattern) over the bottom strip's loop and then through the top strip's loop. Next weave the right strip over the top strip's loop and then through the bottom strip's loop. Always go over and then through.
- Pull on the strips to tighten the newly formed square knot. (You should see a square begin to form with the four pieces of fabric.) Then pull some more to make a very tight knot.
- Repeat steps 4–7 until about 6 inches of fabric remain. Then tie a tight knot to finish the tug toy.
- Trim the ends of the fabric.
- Give the toy to a dog or donate it to an animal shelter.







GLOSSARY

blood sugar: the amount of glucose (sugar) in blood canine: a dog, or something related to dogs develop: to grow evaporate: change from a liquid into a gas handler: a dog training expert receptor: a cell in the body that receives and sends information to the brain seizure: a sudden burst of electrical activity within the brain social: friendly, or living with others sweat gland: a tube in the skin where sweat is made womb: the organ in the body where babies grow before they are born

Some Helpful Resources www.akc.org www.aspca.org www.caninejournal.com www.doghealth.com

www.dogster.com pethelpful.com/dogs www.petmd.com www.rover.com/blog

ANNETTE WHIPPLE

Annette Whipple's first pet was a dog named Dog. Although she no longer has a dog, she enjoys visits with her furry friend Baxter. Annette's the author of fact-filled children's books including *Whooo Knew? The Truth About Owls.* When Annette's not reading or writing, you might find her baking for her family in Pennsylvania.