# The Science of Dogs and Their Unique Friendship With Humans

Dogs and humans have a unique friendship that has been forged over thousands of years. This bond is based on mutual affection, trust, and respect. But what is the science behind this special relationship?



### Wonderdog: The Science of Dogs and Their Unique Friendship with Humans by Jules Howard

★★★★ 4.5 out of 5
Language : English
File size : 3350 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Print length : 288 pages



Recent research has begun to shed light on the scientific underpinnings of the dog-human bond. This research has shown that dogs are not only capable of understanding human emotions and intentions, but they are also able to communicate with us in a variety of ways.

#### **How Dogs Communicate**

Dogs communicate with us through a variety of vocalizations, body language, and facial expressions. Vocalizations include barking, whining, howling, and growling. Each vocalization has a different meaning, and dogs will use them to communicate a variety of messages, such as hunger, fear, pain, and excitement.

Body language is another important way that dogs communicate. Dogs use their tails, ears, and body posture to convey a variety of messages. For example, a wagging tail can indicate happiness or excitement, while a tucked tail can indicate fear or submission.

Facial expressions are also used by dogs to communicate. Dogs can make a variety of facial expressions, such as smiles, frowns, and raised eyebrows. These expressions can convey a variety of emotions, such as happiness, sadness, anger, and surprise.

#### **How Dogs Understand Human Emotions**

Dogs are not only able to communicate with us, but they are also able to understand our emotions. Research has shown that dogs are able to recognize human facial expressions and vocal tones. They can also sense human emotions through physical cues, such as body language and touch.

Dogs' ability to understand human emotions is thought to be based on their long history of living with humans. Over time, dogs have evolved to become attuned to human behavior and emotions. This ability to understand us helps dogs to be good companions and to provide emotional support.

#### The Benefits of the Dog-Human Bond

The dog-human bond is beneficial for both dogs and humans. For dogs, the bond provides them with companionship, security, and love. For humans, the bond provides us with unconditional love, loyalty, and companionship.

There is also evidence that the dog-human bond can have positive health benefits. Studies have shown that people who own dogs have lower blood pressure, cholesterol levels, and stress levels than people who do not own

dogs. Dogs can also help to reduce loneliness and promote social interaction.

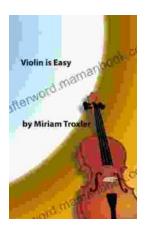
The dog-human bond is a unique and special relationship that has been forged over thousands of years. This bond is based on mutual affection, trust, and respect. Research has shown that dogs are not only capable of understanding human emotions and intentions, but they are also able to communicate with us in a variety of ways. The dog-human bond is beneficial for both dogs and humans, providing companionship, security, love, and health benefits.



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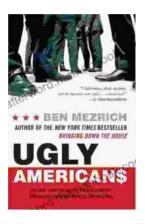
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