



MAMMALS

## Main Animal Classes



Dog

Kangaroo

Hamster

Deer

₹/





Requirements

**01** Scientific name for a dog

**02** Characteristics of dogs (5)

**03** Wild dogs (5)

**Q4** Pedigreed dogs (15)

Contributions dogs make to man (5)



Requirements

O6 Smallest/largest dog breed

O7 Special dogs of value to man (5)

**08** Dogs in wartime (5)

**09** Toy Dogs (5)

Perculiar dog - wholly blue/black tongue



Requirements

11 Fastest running dog breed

- 12 Most popular toy dog
- Dogs especially helpful in tracking criminals
- **14** Write a dog story
- Present your work to Counsellor/Club Director





# swiftpolling.com (no www.) enter 13346

#### No. 1 Dogs are part of the canine family

- Canidae taxonomic family (domestic dogs, wolves, coyotes, foxes and jackals)
- All members of the Canidae family are called canids
- Domestic dogs are a subspecies called Canis lupus familiaris

#### No. 2 Dogs are man's best friends

- \* 8.5 million dogs kept as pets in the UK
- ❖ 8 out of 10 dogs suffer separation anxiety when left alone
- ❖ Best known breed are "guide dogs"



#### No. 3 Dogs have five distinctive characteristics

- Canines have a set of 42 teeth
- Walk on their toes



- Dogs have four claws on their hind feet, and five on the front
- Dogs have **two coats** (outer coarse hair & an inner coat of fine hair
- ❖ Dogs have a keen sense of smell & excellent hearing due to ear flaps called leathers

#### No. 4 Dogs have highly developed senses

- Strong sense of smell smell is far superior to humans
- Strong sense of hearing can hear in ultrasound (sound greater than human upper limit) can detect sound 4X quieter than humans
- Strong sense of sight can see better than humans in dark/dim light

#### No. 5 Dogs are red-green colour blind

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rsos.royalsocietypublishing.org

#### Research





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## Are dogs red—green colour blind?

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#### No. 5 Dogs are red-green colour blind

- Italian study,16 dogs (2017)
- "If you are planning to train your dog to fetch a ball that fell on the green grass of your garden, think of using a blue, and not red, ball," Professor Marcello Siniscalchi, University of Bari, Italy

#### No. 6 Dogs are diverse

Dogs are extremely diverse in both size and shape

#### Weight

Chihuahua (1kg) and St Bernard (115kg) – 110 fold difference

#### Height

Tallest dog - Great Dane Zeus (112cm, October 4th 2011) Shortest dog - Toy Poodle

#### No. 7 Dogs are athletic

- Greyhound breed is the fastest (fastest recorded speed 42 mph)
- \* "Racehorses" of the canine world
- Fast, graceful and elegant –
   muscular and strong



#### No. 8 Dogs are highly social

- Dogs enjoy the company of other dogs
- Dogs also form strong social bonds to humans, becoming very attached
- Watch out for separation anxiety



#### No. 9 Dogs are incredibly intelligent

- Dogs intelligence equal to that of a toddler (2 year old)
- Dogs can learn a huge amount of human language
- ❖ Border collies can learn brand new command in <1sec</p>
- Can even understand our moods

#### No. 9 Most intelligent dog breed

- **Border collies** are the **most intelligent** dog breeds
- World's smartest border collie was known as Chaser
- Chaser trained by Prof John Pilley
  - ❖ 4-5h training /day for 3years
  - Knew names of 1,000 unique toys
  - Able to bring things when asked



#### No. 10 Dogs with jobs – "Guide Dogs"

- Dogs can assist people with disabilities
- Dogs can guide the visually impaired (UK)
  - \* 360,000 registered blind/partially sited
  - 2 million visually impaired
  - ❖ 35,000 children visually impaired
  - \* 80% child's learning by vision

#### No. 10 Dogs with jobs – "Sniffer Dogs"

- Dogs can detect life-threatening diseases (cancer/diabetes)
- Sniffer dogs used by police (alcohol, illegal drugs and firearms)
- Search-and-rescue dogs (missing persons)

#### No. 10 Specialist Medical Sniffer Dogs

www.medscape.com

#### Could Bio-detection Dogs Sniff Out COVID-19 Infection?

Peter Russell

May 17, 2020

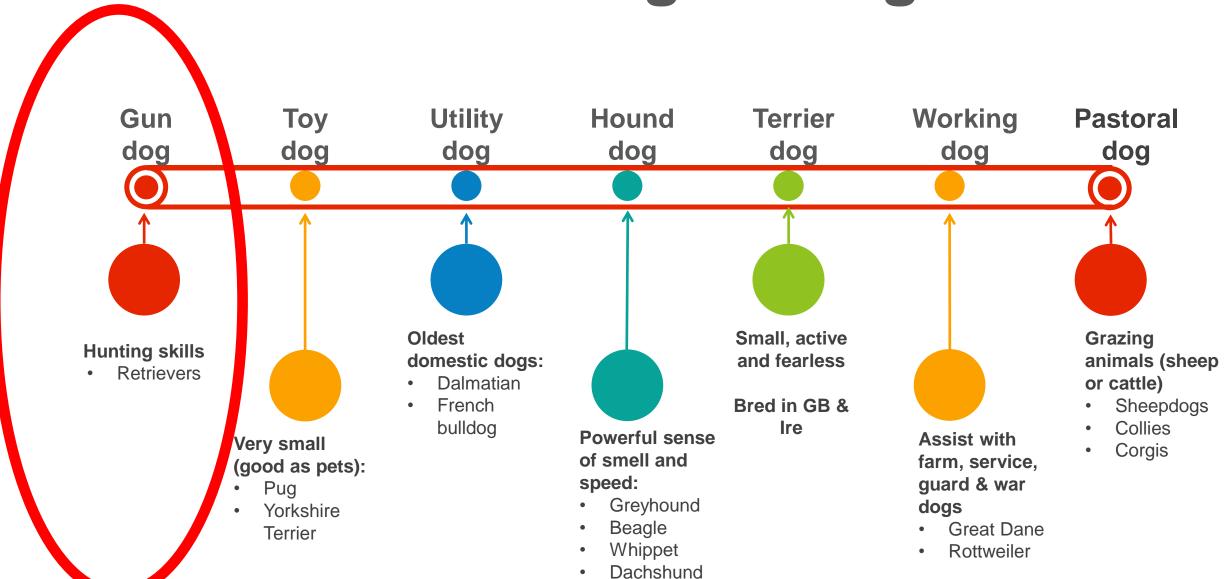


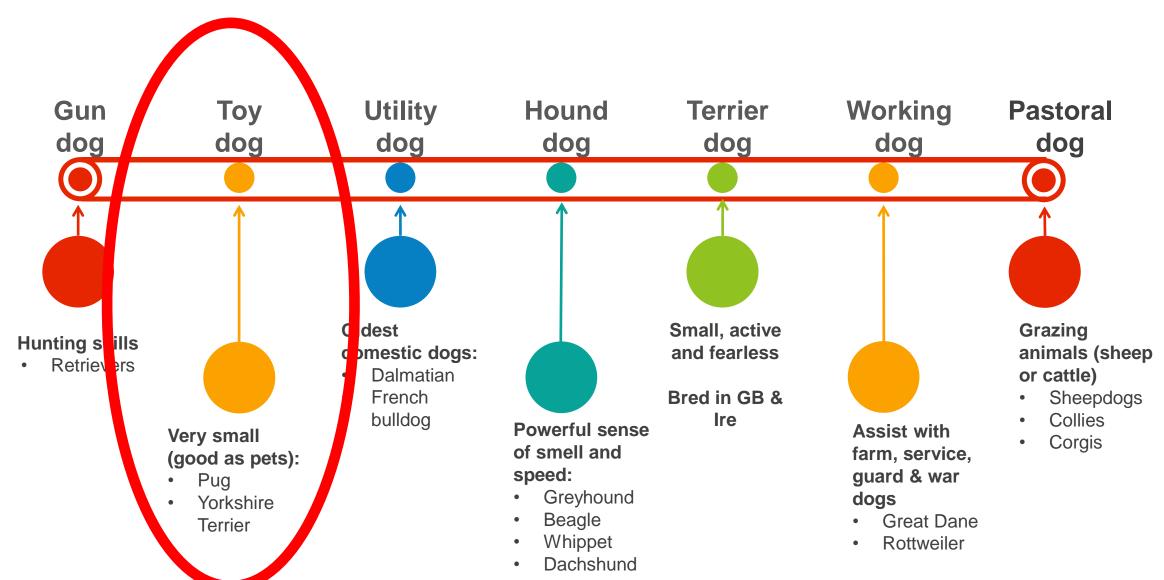
#### No. 10 Specialist Medical Sniffer Dogs

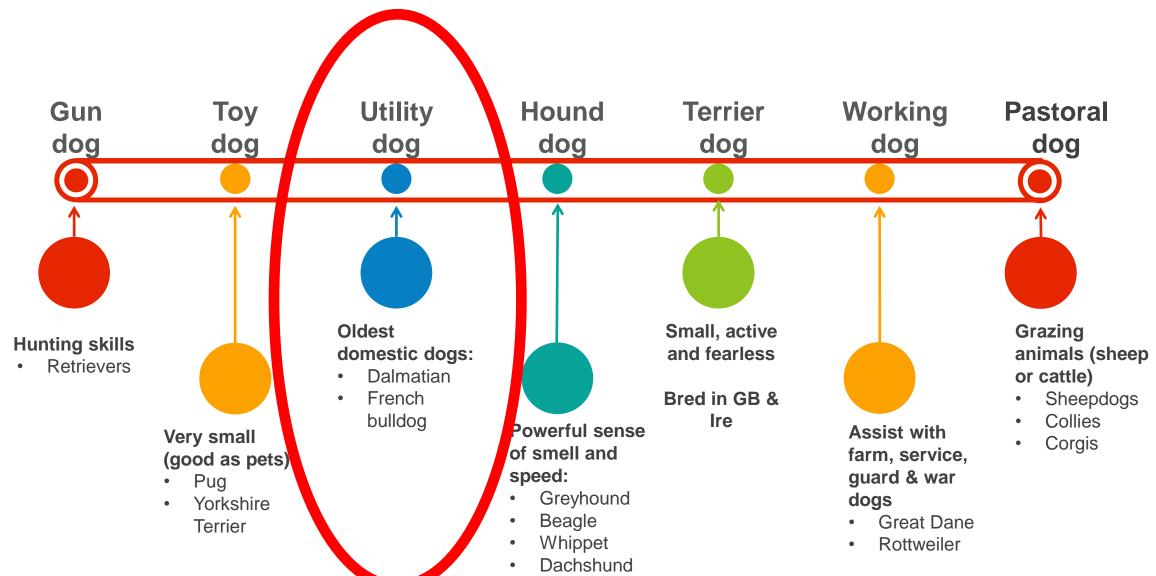


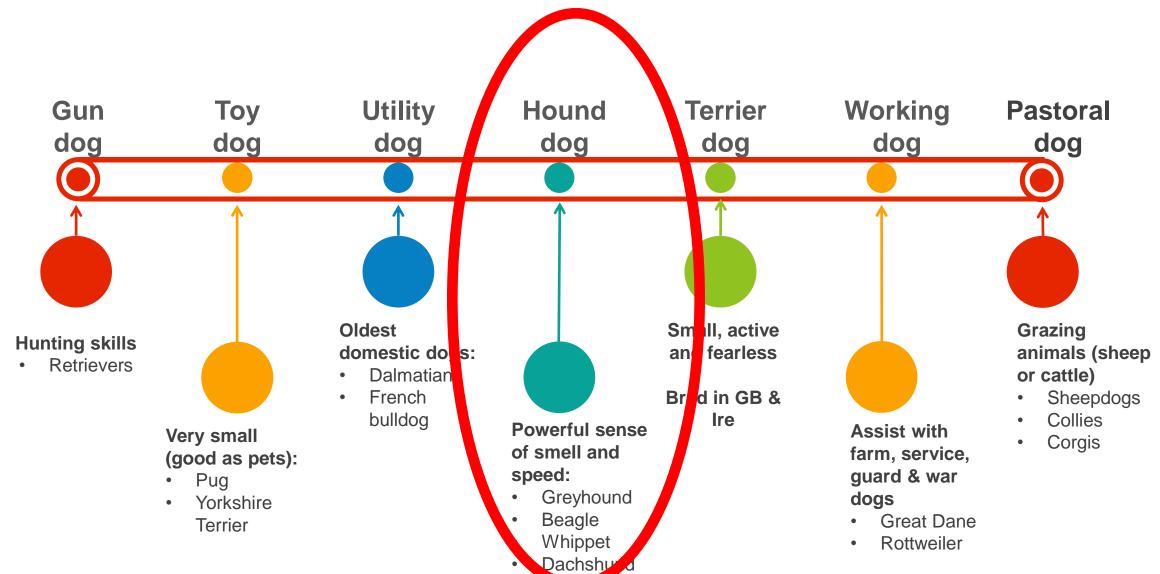
#### No. 11 Dogs during war times

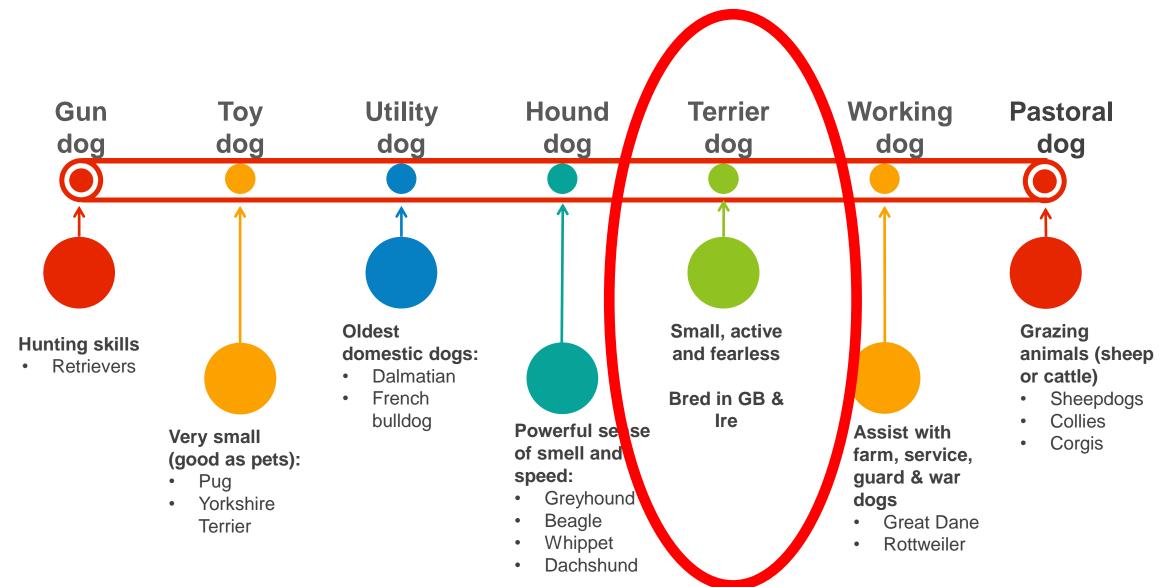
- **❖** To sniff out landmines
- To carry messages
- As sentries (guard)
- As scouts to detect booby-traps
- As attack dogs in battle

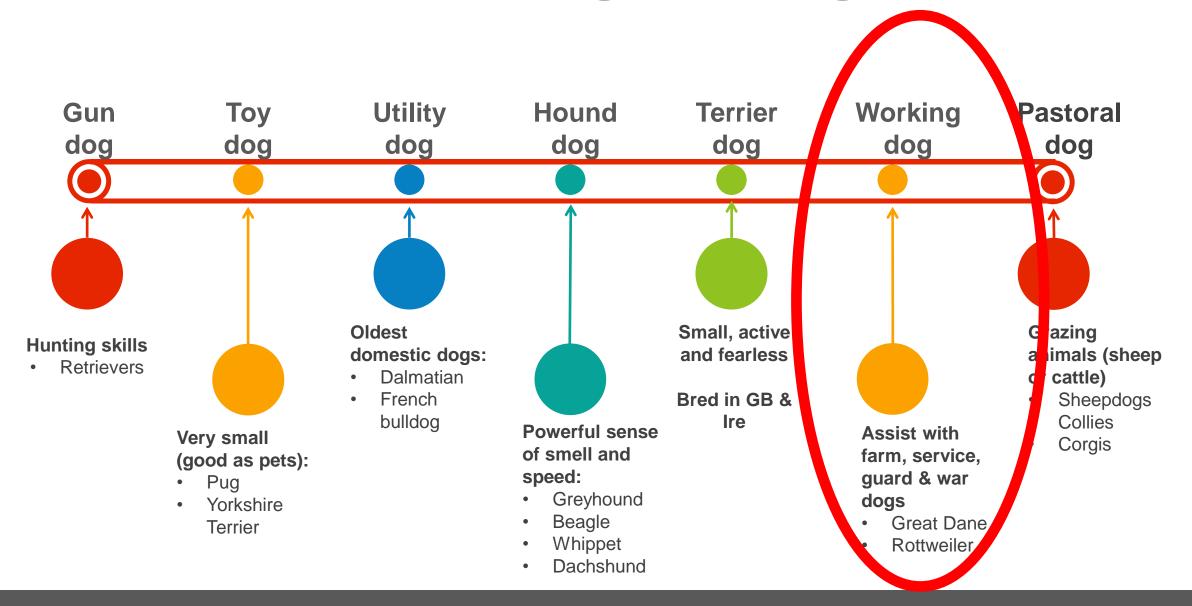


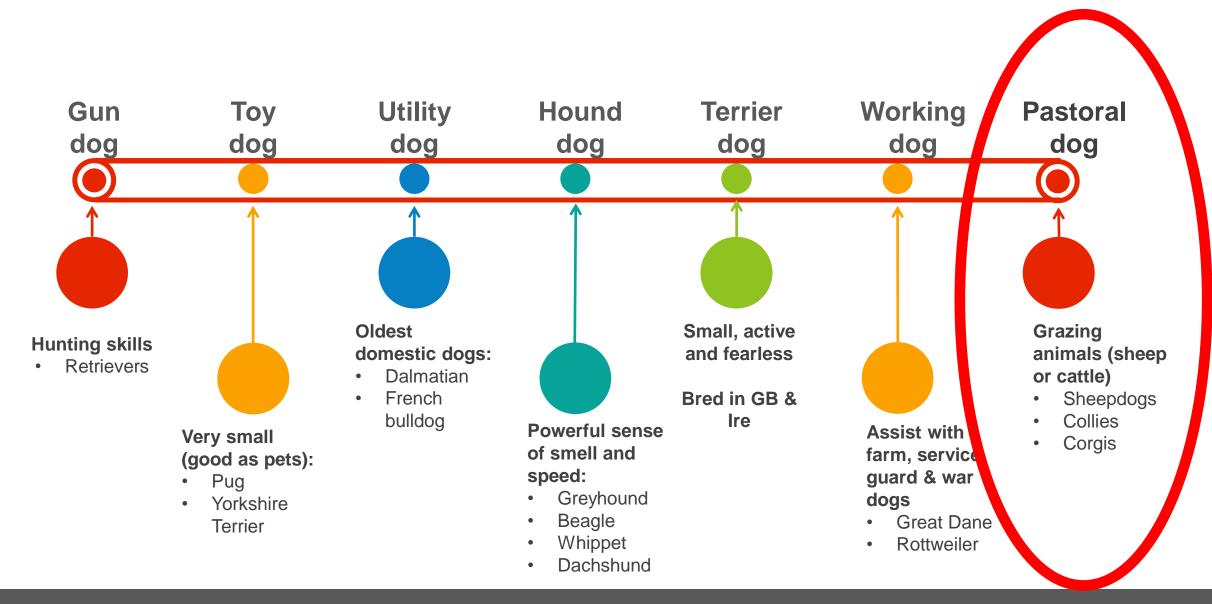












## Afghan Hound

- ✓ Thick, fine silky coat
- ✓ Ring curl at the end of its tail
- ✓ Unique features for the cold Afghanistan mountains
- ✓ Originally used to hunt wolves, foxes and gazelles



## German Shepherd

- ✓ Intelligent, agile, suited for active environments
- ✓ Often used for police work, guarding, search and rescue
- ✓ Also as guide dogs for the blind
- ✓ Enjoy being around people and animals



## Golden Retriever

- ✓ Popular breed of dog, most common family dog
- ✓ Easy to handle, tolerant, very happy and friendly
- ✓ Very smart dogs
- ✓ Low maintenance



### Siberian Husky

- ✓ Medium sized dog, originally from eastern Siberia
- ✓ Resilient breed, thrive in the arctic cold
- ✓ Originally used by the Chukchi tribes, on tasks such as pulling sleds



## Beagle

- ✓ Medium sized breed, similar to foxhound but smaller and shorter legs, longer and softer ears
- ✓ Very loyal and well tempered
- ✓ Love exercise and being around people



#### Border Collie

- ✓ Hard working breed of herding dog
- ✓ Regarded by many as most intelligent dog breed
- ✓ Highly energetic, can be neurotic/destructive if idle
- ✓ Reserved with strangers



#### Boxer

- ✓ Stocky, medium sized breed, strong and powerful jaws
- ✓ Great love and faithfulness for His master
- ✓ Distrustful of strangers
- ✓ Willing, modest and clean



# Bulldog

- ✓ Relatively small but stocky
- ✓ Compact body, short/sturdy limbs
- ✓ Waddle-like gait, variety of colours
- ✓ Known for short muzzles and saggy skin on their faces creating an apparent trademark "frown"



#### Dalmatian

- ✓ White coat with either black or liver spots
- ✓ Serves as a fire house mascot
- ✓ Dalmatians and horses are very compatible
- ✓ Rescue dogs locate fire victims



#### Saluki

- ✓ Member of sighthound family hunt by sight rather than scent (smell)
- ✓ One of the oldest breeds, originally from Middle East
- ✓ Originally hunting hare and gazelles



#### St. Bernard

- ✓ Large breed of dog, originally bred for rescue, can weigh between 68 and 100kg!
- ✓ Known for loyalty, vigilance and tolerant of animals and children
- ✓ Watch dog (gentle but intimidating in size)



#### Great Dane

- ✓ Large imposing appearance but friendly (referred as gentle giant)
- ✓ Well-disposed to other dogs, noncanine pets, wild animals and humans
- ✓ Some are aggressive to other dogs, chase small animals



# Basenji

- ✓ Originates in Central Africa
- ✓ Considered a member of the sighthound family
- ✓ Produces an unusual yodel-like sound, can mimic sounds (may mimic barks)



# Bernese Mountain dog

- ✓ "Berner"
- ✓ Recognised by its distinctive tricolour pattern – pattern varies only in the amount of white
- ✓ Expressive dark brown eyes



#### Borzoi

- ✓ Known as Russian Wolfhound, a member of the sighthound family
- ✓ Medium-length, slightly curly hair and are similar in shape to Greyhounds
- ✓ Borzoi can come in any colour or colour combination



# Whippets

- ✓ Generally quiet and gentle dogs, content to spend much of the day sleeping.
- ✓ Friendly to visitors and good with young children
- ✓ Used in aged care facilities (friendly nature)



# Australian Shepherd

- ✓ A working dog (known as Aussie), is popular in its native California, did not originate in Australia
- ✓ Has considerable energy and drive and usually needs a job to do
- ✓ Often excels at dog sports such as frisbee and dog agility



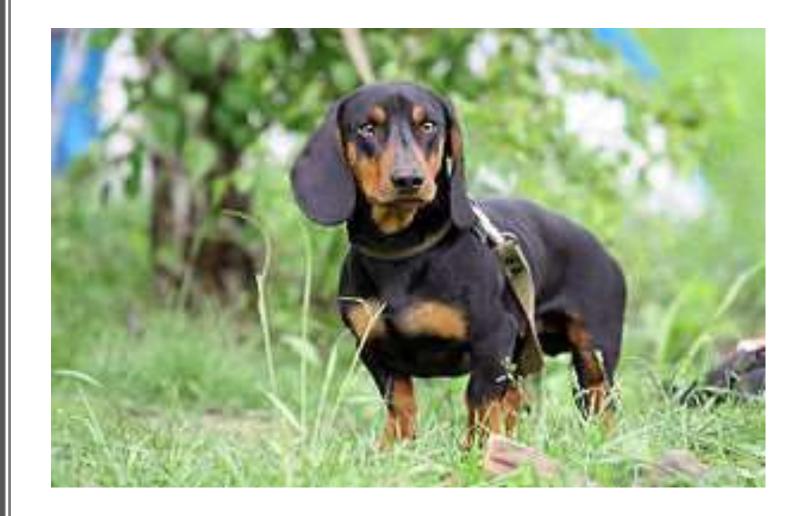
# Hungarian Vizsla

- ✓ The Hungarian Vizsla, pronounced VEEZH-la (zh as in vision), is a dog breed originating in Hungary
- ✓ Vizslas are known as excellent hunting dogs, and also have a level personality making them suited for families



#### Dachshund

- ✓ Short-legged, elongated dog breed of the hound family
- ✓ The breed was developed to scent, chase, and hunt badgers and other hole-dwelling animals



# Greyhound

- ✓ Used for companionship, coursing game and racing
- ✓ Commonly thought to be the third fastest land mammal, next to the pronghorn antelope and the cheetah
- ✓ Can reach speeds of up to 72 km/h (45 mph) in one and half second



#### The Harrier

- ✓ Small dog breed of the hound class, used for hunting rabbits ("hares")
- ✓ Resembles a foxhound but is smaller
- ✓ Described as "a Beagle on steroids"



# Labrador Retriever

- ✓ 'Lab' for short, most popular by registered ownership
- ✓ Exceptionally friendly, intelligent, energetic, good natured
- ✓ Excellent companions and working dogs



# "Toy" dogs

#### Pomeranian

- ✓ Wedge-shaped head (foxy in appearance)
- ✓ Small ears set high
- ✓ Very active, intelligent, courageous, loyal companion



#### Chihuahua

- ✓ Best known for their large eyes, small size and large erect ears
- ✓ Prized for their devotion, ferocity and personality
- ✓ Outstanding companion (with correct training and socialisation)



#### Poodle

- ✓ Intelligent, alert and active
- ✓ Most intelligent
- ✓ Ideal for performing circuses across the globe
- ✓ Easily bored, can easily get creative about finding mischief



#### Maltese

- ✓ Covered from head to foot with a mantle of long, silky, white hair
- ✓ Range from 1.4 to 4.5kg



# Yorkshire Terrier

- ✓ Playful demeanour
- ✓ Distinctive blue and tan coat
- ✓ Can be very small (2.5 to 3.5kg)
- ✓ Smallest dog in the world is the Yorkshire terrier it was no bigger than a match box



# Wild members of the dog family

# Gray fox

- ✓ Small (stands about 12-16 inches at the shoulders, weighing up to 16 pounds and having an overall body length of up to 47 inches
- ✓ Agile, able to scurry up and down trees with relative ease.



#### Arctic fox

- ✓ Aka 'polar fox'
- ✓ Native to cold Arctic region
- ✓ Eat pretty much anything
- ✓ In winter, their light coat protects them from predators, esp. polar bears, by blending in to the white



# Red fox

- ✓ Most familiar of the foxes.
- ✓ Predominantly reddish-brown fur



# Gray wolf

- ✓ Aka Timber Wolf or Wolf
- ✓ Listed as a species of least concern for extinction worldwide, for some regions including the Continental United States, the species is listed as endangered or threatened



# Coyote

- ✓ Native to North America
- ✓ May occasionally assemble in small packs, but naturally hunt alone
- ✓ Coyotes live an average of about 6 to 10 years.



# Dingo

- ✓ Probably descended from the Indian Wolf
- ✓ Commonly described as an Australian wild dog, but is not restricted to Australia



#### Golden Jackal

- ✓ Has golden reddish-yellow fur with a white mark on the throat
- ✓ The colour can vary with age, region and season; in winter the coat darkens.
- ✓ Small (weight 8 10 kg; height 40cm; length 70-85cm) - males tend to be larger than the females





# Jasper



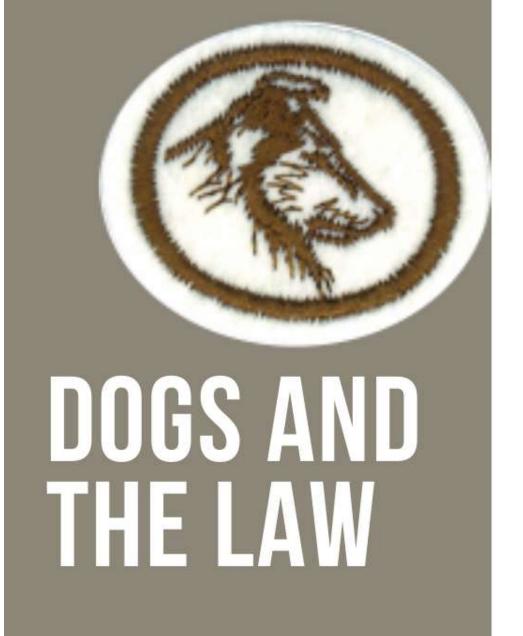
# **#MyDogStory**

I fondly remember a dog named Jasper. Jasper belonged to my next-door neighbours, Howard and Sue. Jasper was a very small lovely dog. We got to know him over the fence that separated our back gardens.

We would see him first thing in the morning and also last thing in the evening during his daily walks. When we opened our gates or doors, he would bark at us to get attention and he seemed to love just being around people.

Jasper unfortunately died after an illness, and we miss his presence in the neighbour's yard. I never quite got a chance to take Jasper on a dog walk like my daughter did but I got to interact with him in the yard almost every day. 125





Care for your dog
Animal Welfare Act (2006)

Collar and tag
Control of Dogs Order (1992)

Microchip (E & W 2016)

Criminal offence (Dangerous Dog Act 1991)







