Dog e-Honour

BUC Adventist Youth UK Ireland
31 May 2020 1500 BST
Dr Mandela Thyoka
Pathfinder Sponsor
Doncaster & Scunthorpe SDA Churches
Main Animal Classes

Mammals
- Dog
- Kangaroo
- Deer
- Hamster

Birds
- Penguin
- Parrot
- Sparrow
- Woodpecker

Fishes
- Mahi-mahi
- Oscar
- Eel
- Arowana

Reptiles
- Turtle
- Crocodile
- Chameleon
- Gecko
**DOG HONOUR**

Requirements

01  Scientific name for a dog
02  Characteristics of dogs (5)
03  Wild dogs (5)
04  Pedigreed dogs (15)
05  Contributions dogs make to man (5)
DOG

HONOUR

Requirements

06 Smallest/largest dog breed
07 Special dogs of value to man (5)
08 Dogs in wartime (5)
09 Toy Dogs (5)
10 Perculiar dog - wholly blue/black tongue
**DOG HONOUR**

Requirements

11. Fastest running dog breed

12. Most popular toy dog

13. Dogs especially helpful in tracking criminals

14. Write a dog story

15. 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**"
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
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**

Are dogs red–green colour blind?  
Marcello Siniscalchi, Serenella d’Ingeo, Serena Fornelli and Angelo Quaranta

Department of Veterinary Medicine, Section of Behavioral Sciences and Animal Bioethics, University of Bari ‘Aldo Moro’, Bari, Italy

Cite this article: Siniscalchi M, d’Ingeo S, Fornelli S, Quaranta A. 2017 Are dogs red–green colour blind?. *R. Soc. open sci.*
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
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
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
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
- 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 3 years
  - 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

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

Peter Russell

May 17, 2020
No. 10  Specialist Medical Sniffer Dogs

Norman  Digby  Storm

Star  Jasper  Asher
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
Seven Pedigree Dogs

- **Oldest domestic dogs:**
  - Dalmatian
  - French bulldog

- **Small, active and fearless:**
  - Bred in GB & Ire

- **Assist with farm, service, guard & war dogs:**
  - Great Dane
  - Rottweiler

- **Grazing animals (sheep or cattle):**
  - Sheepdogs
  - Collies
  - Corgis

- **Very small (good as pets):**
  - Pug
  - Yorkshire Terrier

- **Powerful sense of smell and speed:**
  - Greyhound
  - Beagle
  - Whippet
  - Dachshund

- **Hunting skills:**
  - Retrievers

- **Utility dog:**

- **Working dog:**
Seven Pedigree Dogs

Gun dog

Toy dog

Utility dog

Hound dog

Terrier dog

Working dog

Pastoral dog

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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, non-canine 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 snow.
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.
Care for your dog  

Collar and tag  
Control of Dogs Order (1992)

Microchip  
(E & W 2016)

Criminal offence  
(Dangerous Dogs Act 1991)
THANK YOU