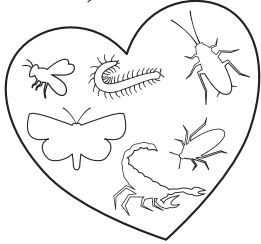


The Tawny Frogmouth

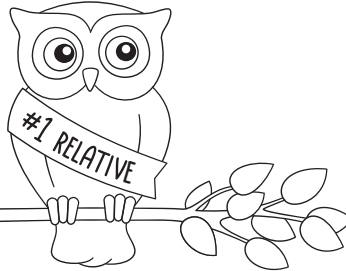
Podargus strigoides

FACT or FICTION? Two of these statements are true and one is false!

Tawny frogmouth's favorite food are invertebrates (bugs and insects)



Tawny frogmouths are closely related to owls









Tawny frogmouths live in Australia



CHARACTERISTICS:

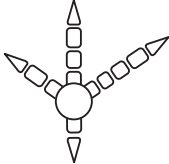
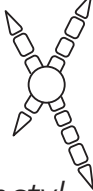

Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 





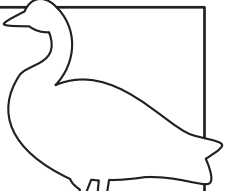
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other




Feet

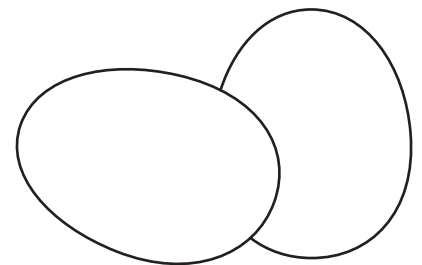
- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

Size

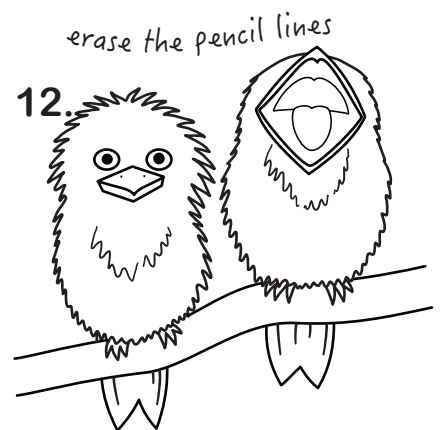
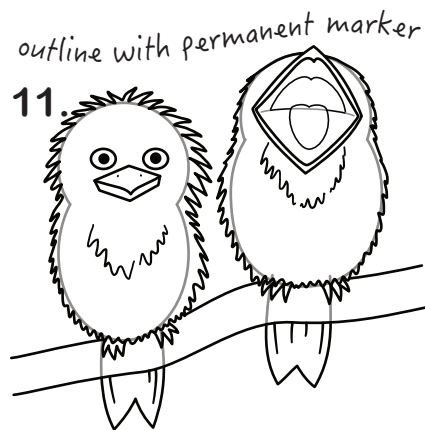
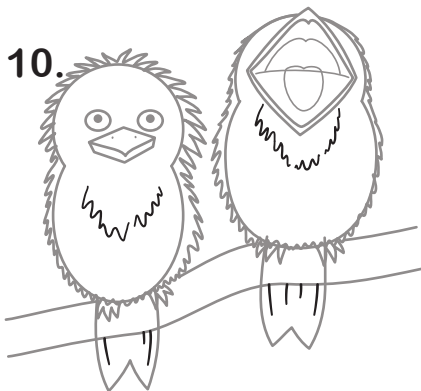
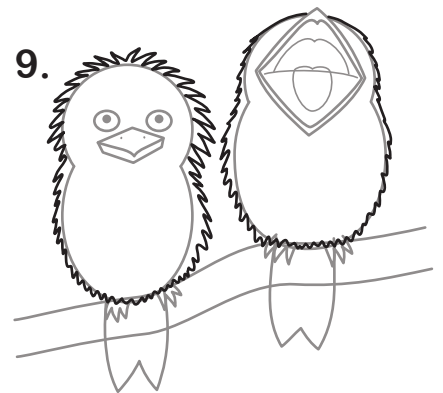
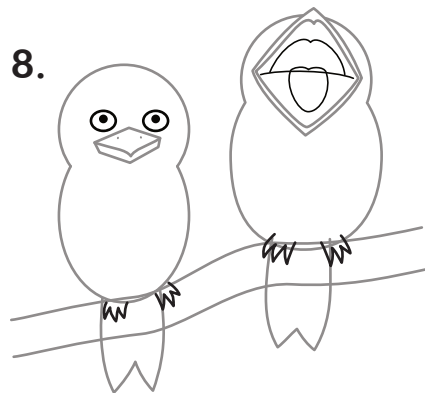
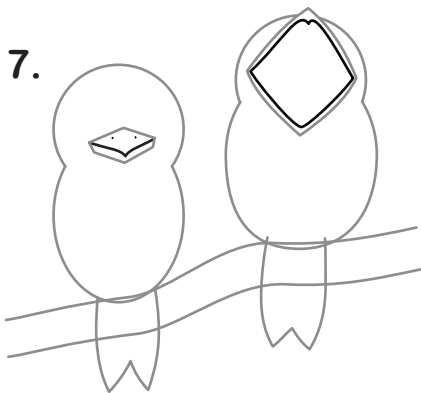
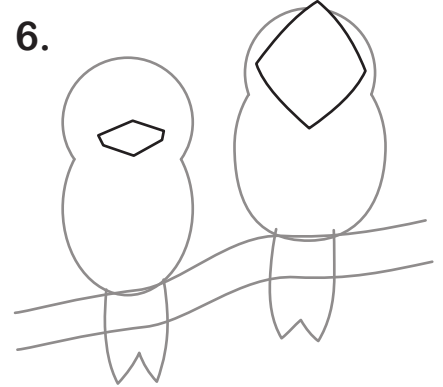
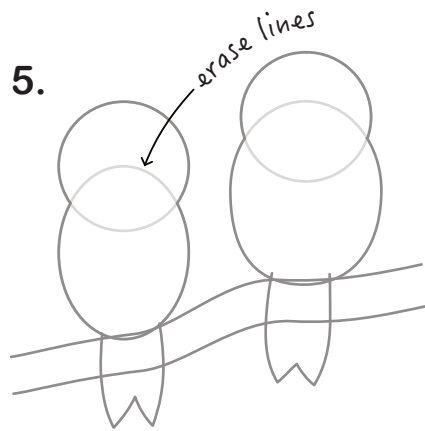
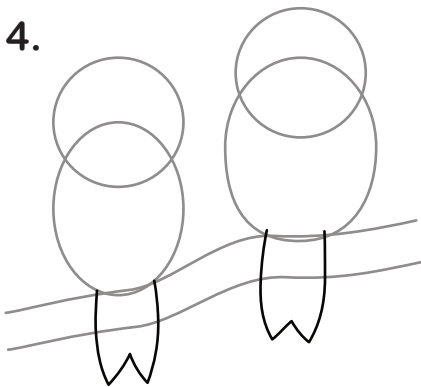
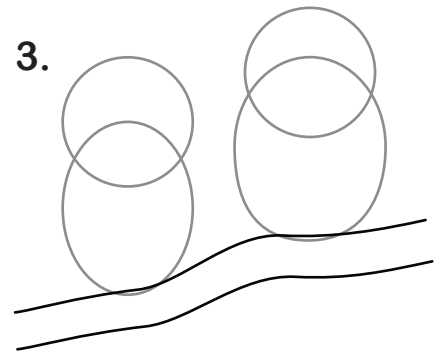
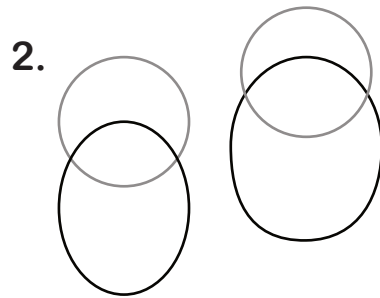
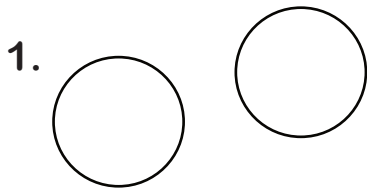
-  Sparrow size or smaller ☐
-  Robin ☐
-  Crow ☐
-  Hawk ☐
-  Goose size or bigger ☐

Beak

- ☐ Conical like a sparrow 
- ☐ Hooked like a hawk 
- ☐ Lamellate like a duck 
- ☐ Something else



How to Draw Frogmouths

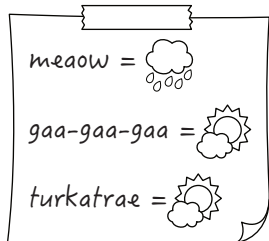


Red-throated Loon

Gavia stellata

FACT or FICTION?

Some people call this bird the "rain goose" and use its call to predict the weather



Loon babies are **precocial**: they are well developed and can swim right after birth

SWIMMING
ALREADY?







OF COURSE! I WAS
BORN YESTERDAY.

Red-throated Loons can run at speeds of 20 miles per hour



CHARACTERISTICS:

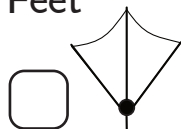
Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 

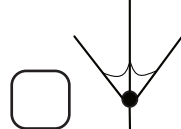
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other

Feet



Palmate
(Fully webbed)

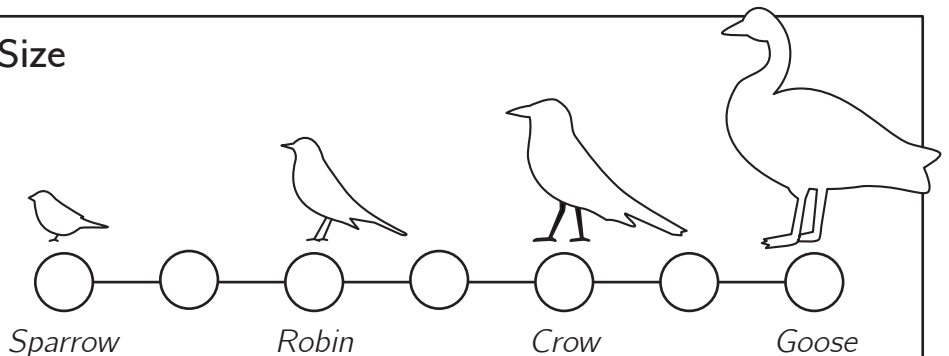


Semipalmate
(Partially webbed)






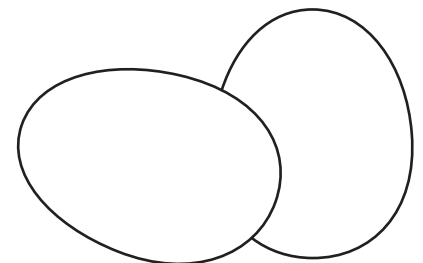
Lobate
(Toes edged with skin)

Size



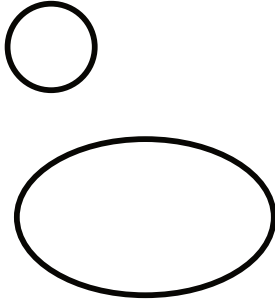
Beak

- ☐ Spear shaped 
- ☐ Wedge shaped 
- ☐ Curved shape 
- ☐ Something else

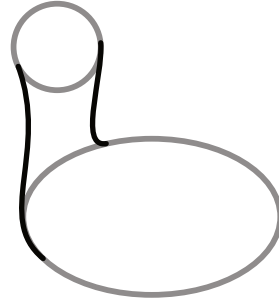


How to Draw a Red-throated Loon

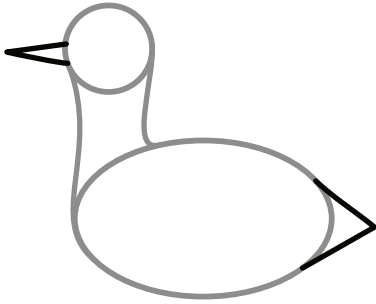
1.



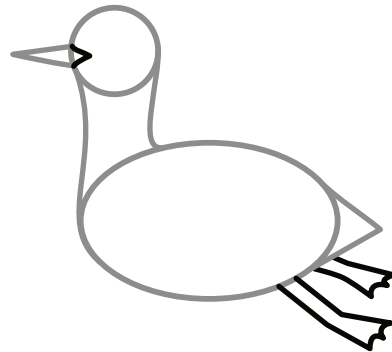
2.



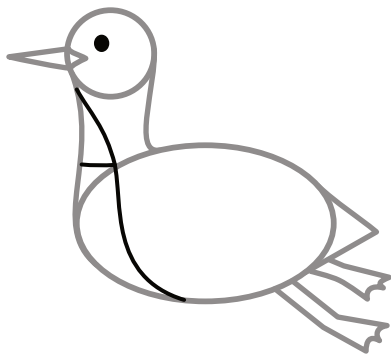
3.



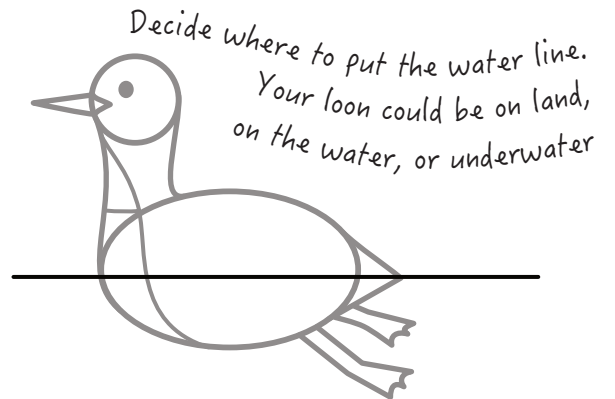
4.



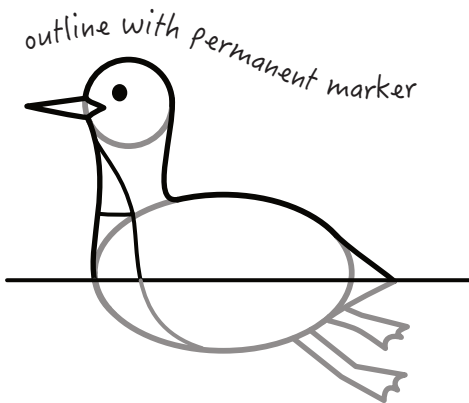
5.



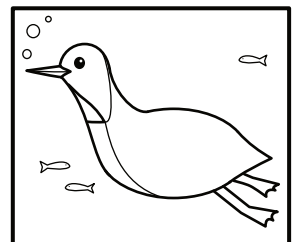
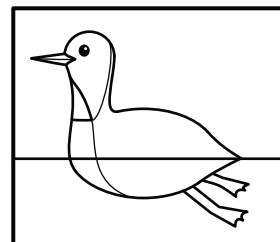
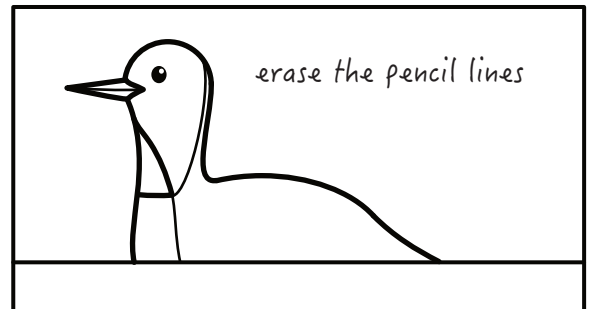
6.



7.



8.

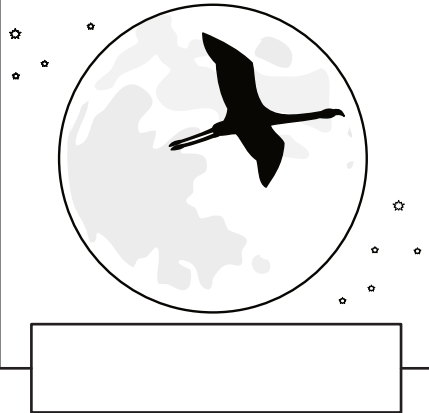


American Flamingo

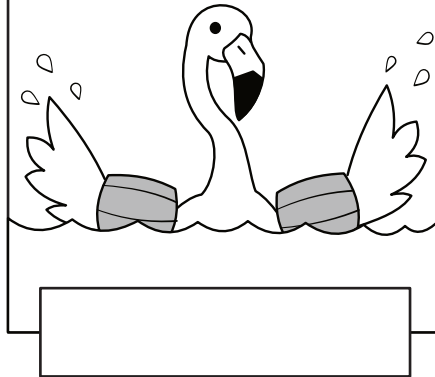
Phoenicopterus ruber

FACT or FICTION?

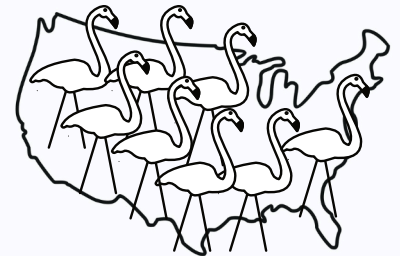
Flamingos fly mainly at night



Flamingos are not good swimmers









There are more plastic flamingos in the United States than live flamingos



CHARACTERISTICS:

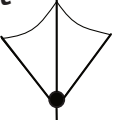


Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 

Nest

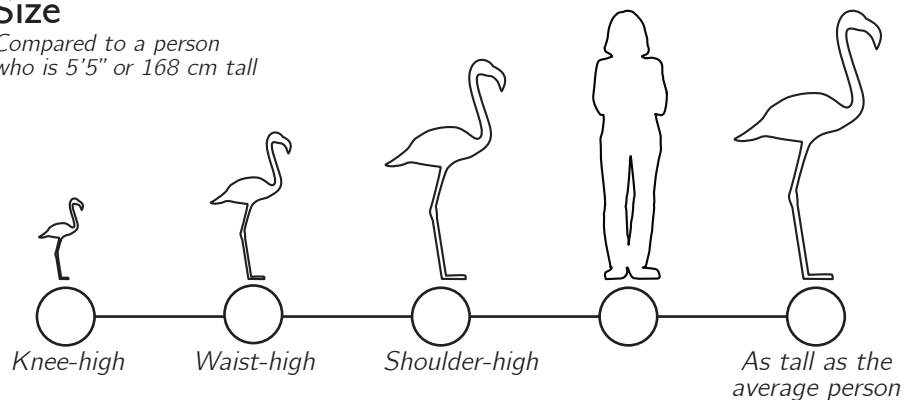
- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other

Feet




- ☐  Palmate
(Fully webbed)
- ☐  Semipalmate
(Partially webbed)
- ☐  Lobate
(Toes edged with skin)

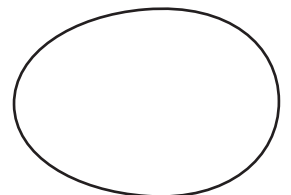
Size

Compared to a person who is 5'5" or 168 cm tall



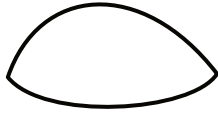
Beak

- ☐ Curved shaped 
- ☐ Spoon shaped 
- ☐ Has a large pouch 
- ☐ Something else



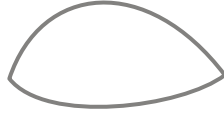
How to Draw Flamingos

1.

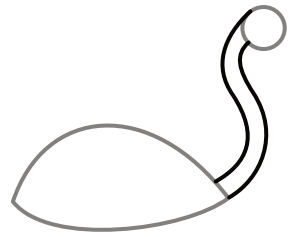


2.

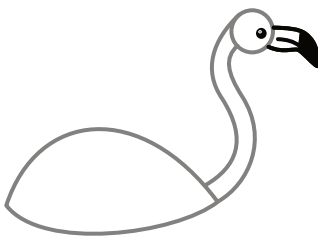
Do you want the head high or low?



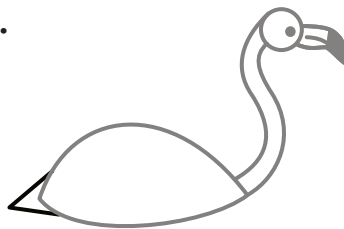
3.



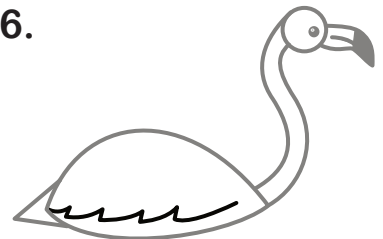
4.



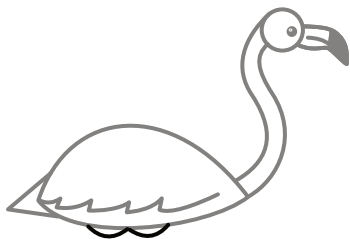
5.



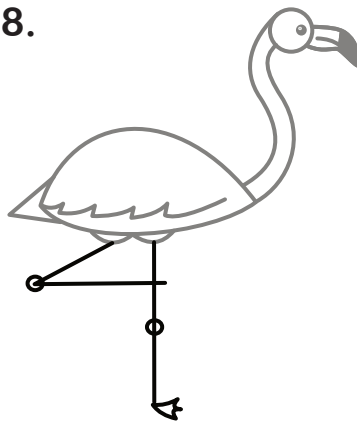
6.



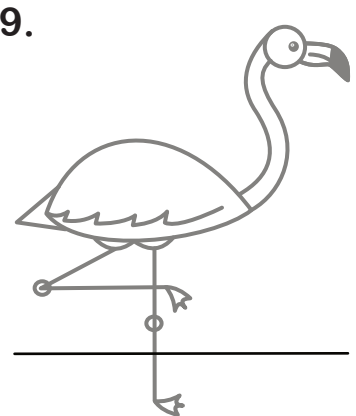
7.



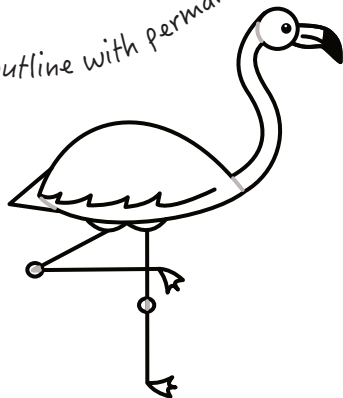
8.



9.

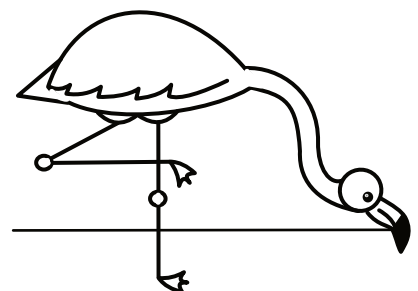
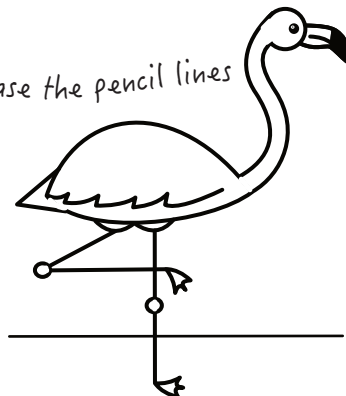


10. outline with permanent marker



11.

erase the pencil lines

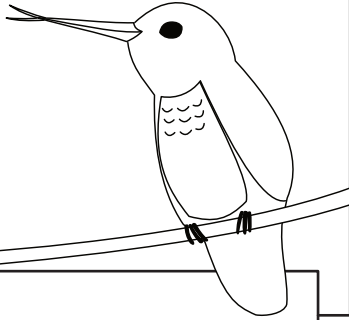


Hummingbird Family

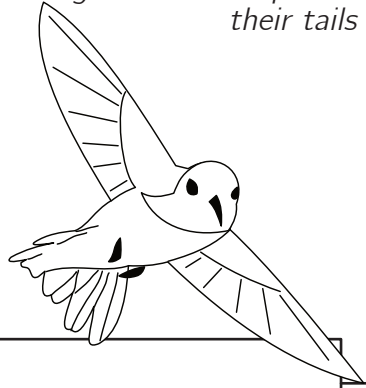
Trochilidae

FACT or FICTION?

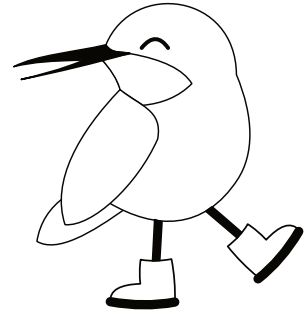
Hummingbirds have a forked tongue twice as long as their beak



Hummingbirds can chirp with their tails









Hummingbirds love to walk



CHARACTERISTICS:

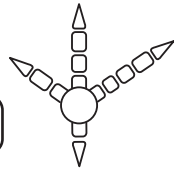
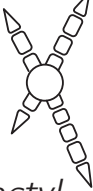

Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 
- ☐ Something else

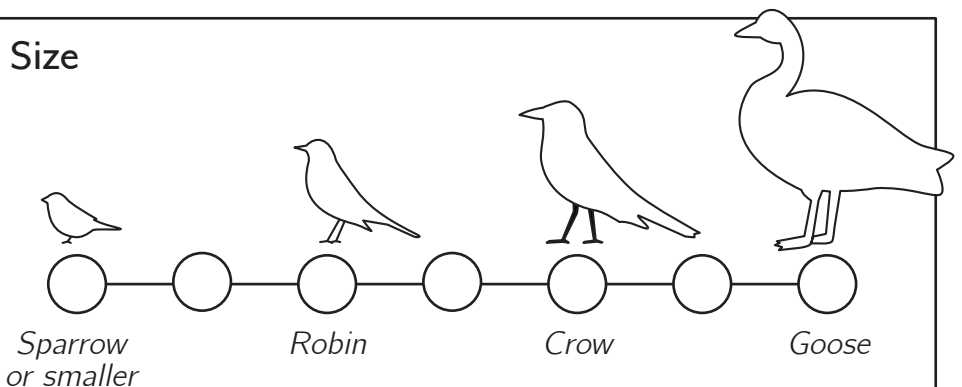
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other




Feet

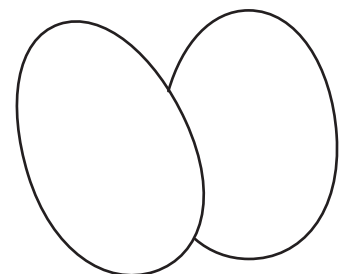
- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

Size



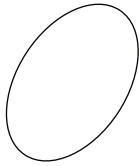
Beak

- ☐ Conical 
- ☐ Curved 
- ☐ Long and narrow 

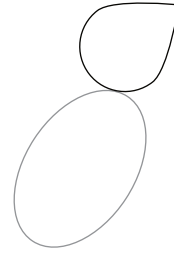


How to Draw a Hummingbird

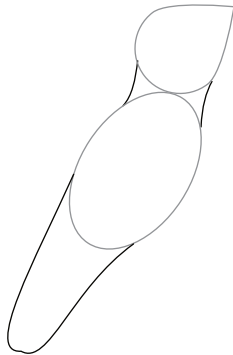
1.



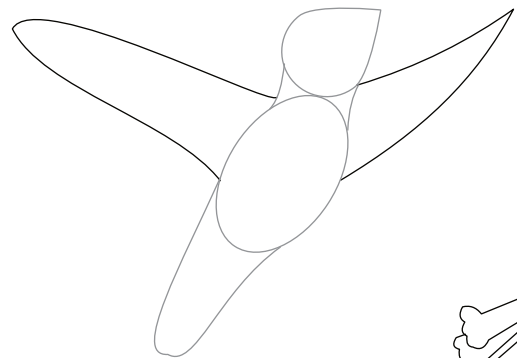
2.



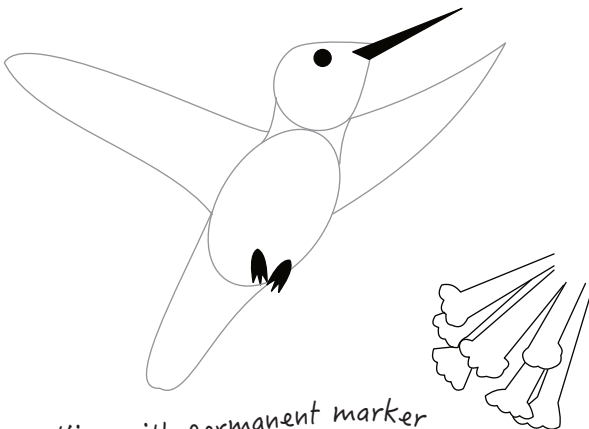
3.



4.



5.



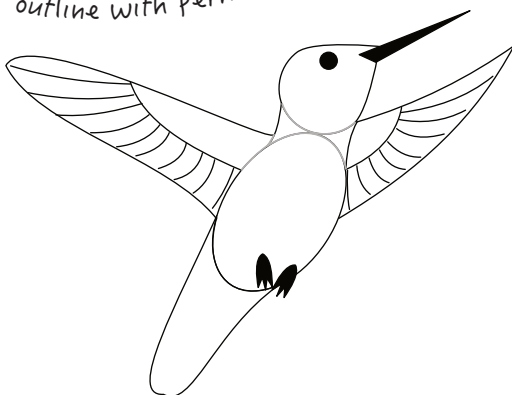
6.

Add any flower you like!



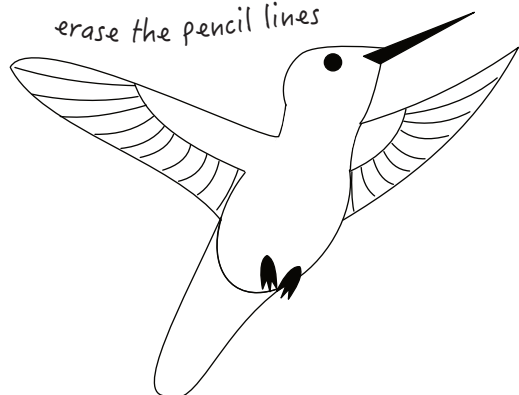
7.

outline with permanent marker



8.

erase the pencil lines

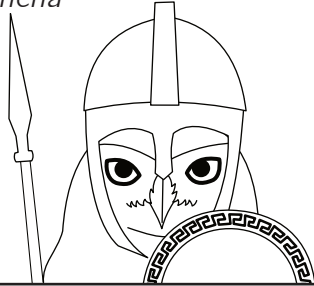


Burrowing owl

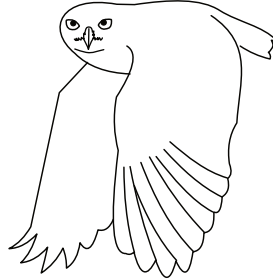
Athene cunicularia

FACT or FICTION?

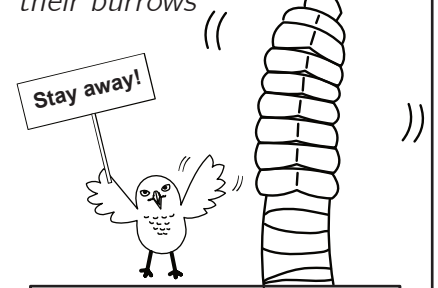
Their scientific name comes from the Greek goddess Athena



Burrowing owls would rather fly than run









Burrowing owls can sound like rattlesnakes to defend their burrows



CHARACTERISTICS:

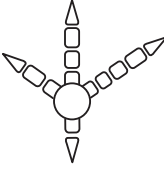
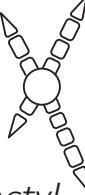

Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 
- ☐ Something else

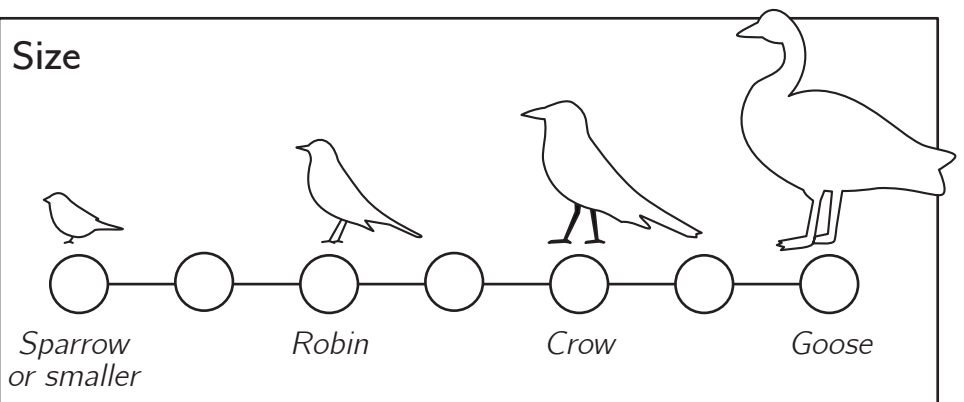
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other




Feet

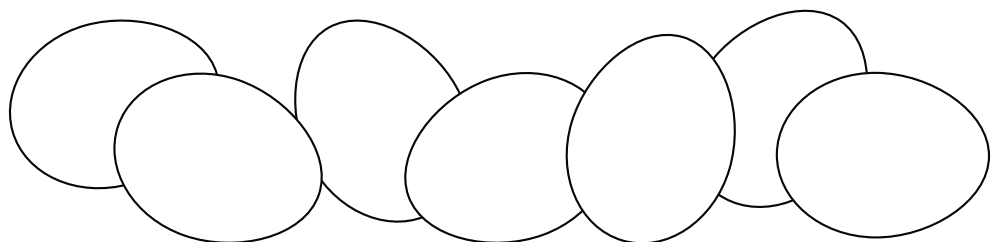
- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

Size



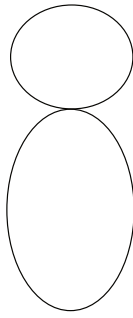
Beak

- ☐ Conical 
- ☐ Hooked 
- ☐ Spear shaped 

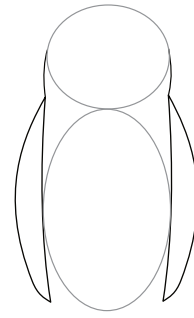


How to Draw a Burrowing Owl

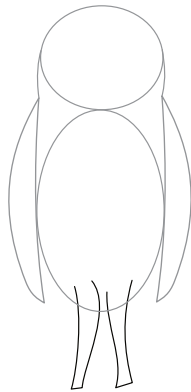
1.



2.



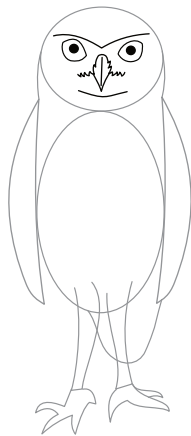
3.



4.

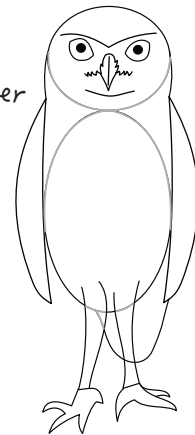


5.



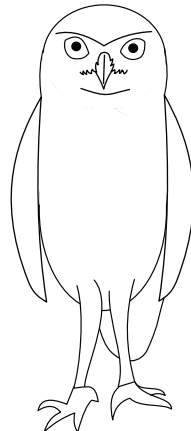
6.

outline with permanent marker



7.

erase the pencil lines



8.

Add the ground and more owls!

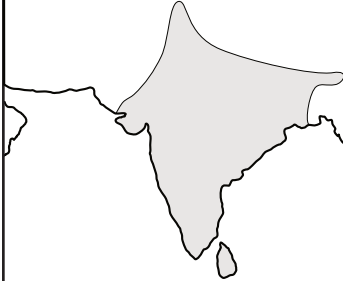


Peafowl

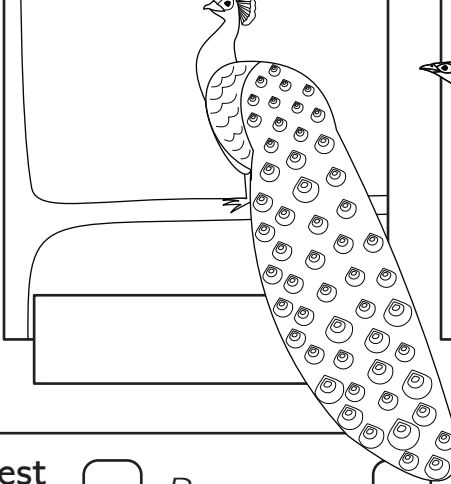
Pavo cristatus

FACT or FICTION?

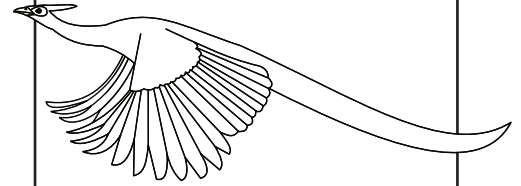
Peafowl are native to the Indian subcontinent.



Peafowl spend most of their time in trees









Peafowl can fly long distances



CHARACTERISTICS:

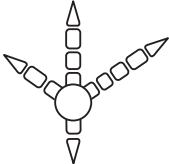
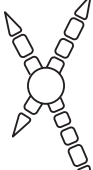

Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 





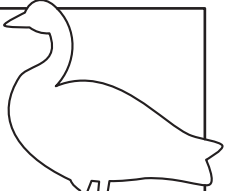
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other




Feet

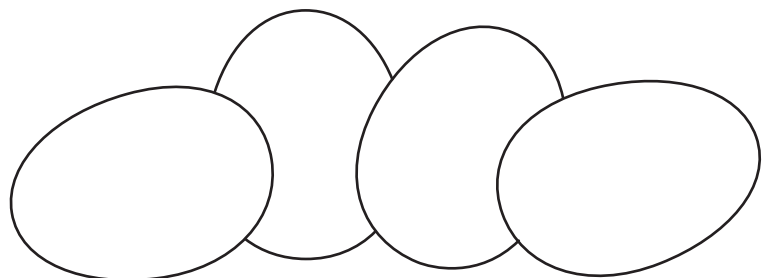
- ☐ 
Anisodactyl
- ☐ 
Zygodactyl
- ☐ 
Didactyl

Size

- 
Sparrow size or smaller
- 
Robin
- 
Crow
- 
Hawk
- 
Goose size or bigger

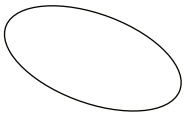
Beak

- ☐ Short and curved 
- ☐ Hooked like a hawk 
- ☐ Lamellate like a duck 
- ☐ Something else

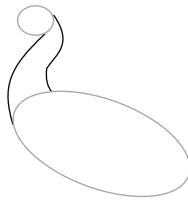


How to Draw a Peacock

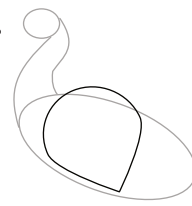
1. ○



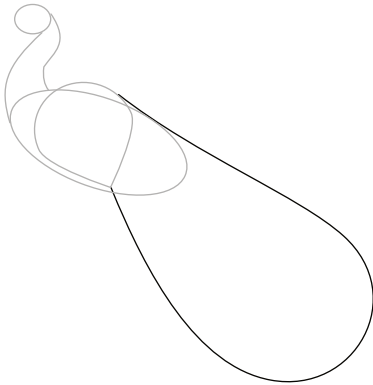
2.



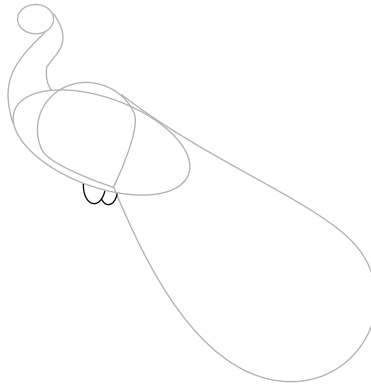
3.



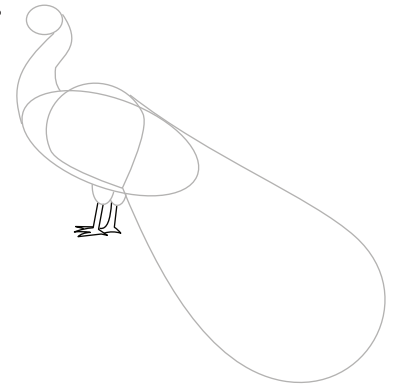
4.



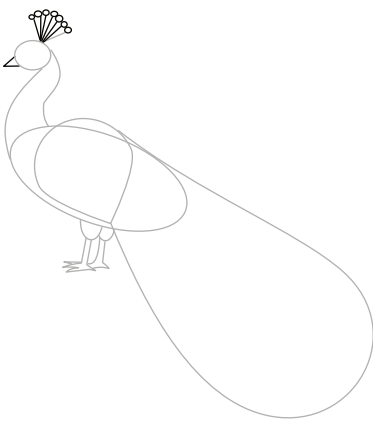
5.



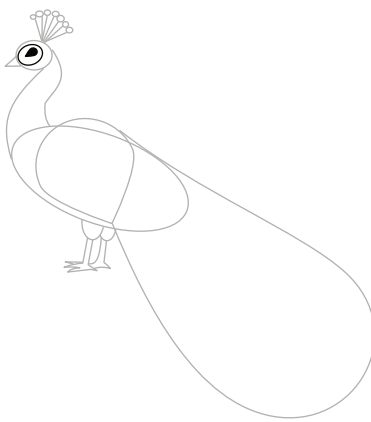
6.



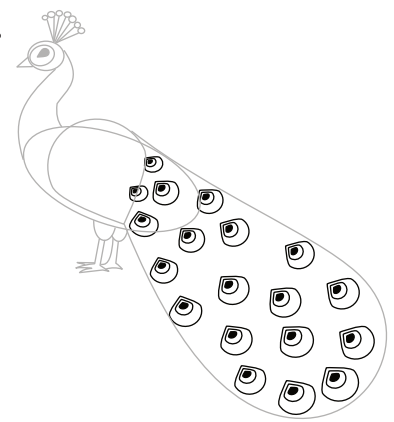
7.



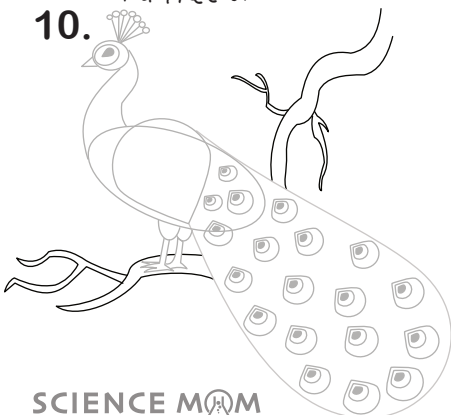
8.



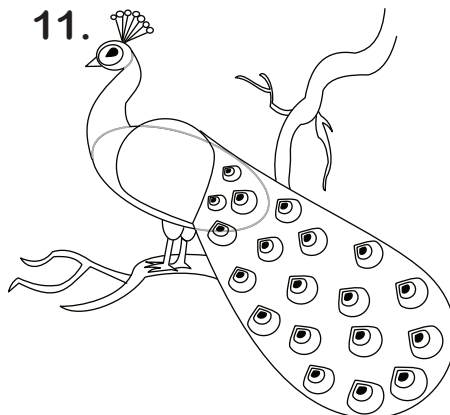
9.



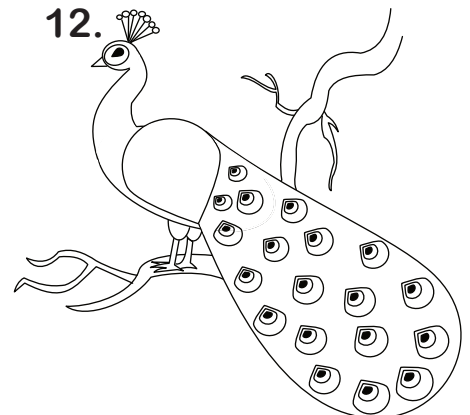
10. Add a tree or other surroundings



11. outline with marker



12. erase the pencil lines

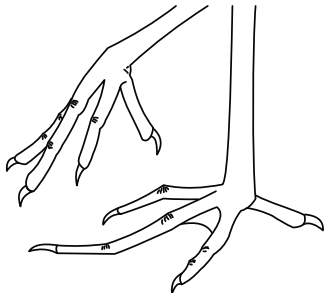


Great blue heron

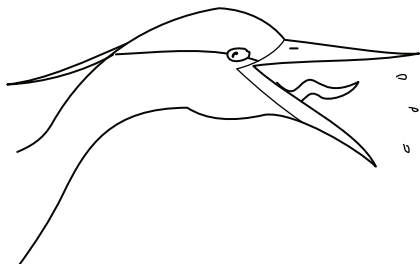
Ardea herodias

FACT or FICTION?

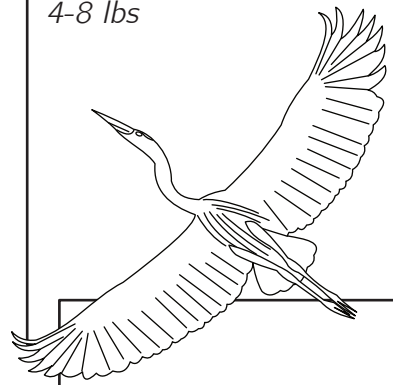
Great blue herons have semipalmate feet



Great blue herons have a beautiful, melodious call









Great blue herons have a six foot wingspan but only weigh 4-8 lbs



CHARACTERISTICS:

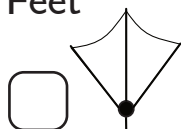
Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 

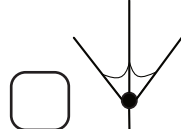
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other

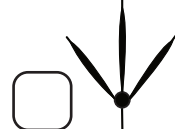
Feet



Palmate
(Fully webbed)

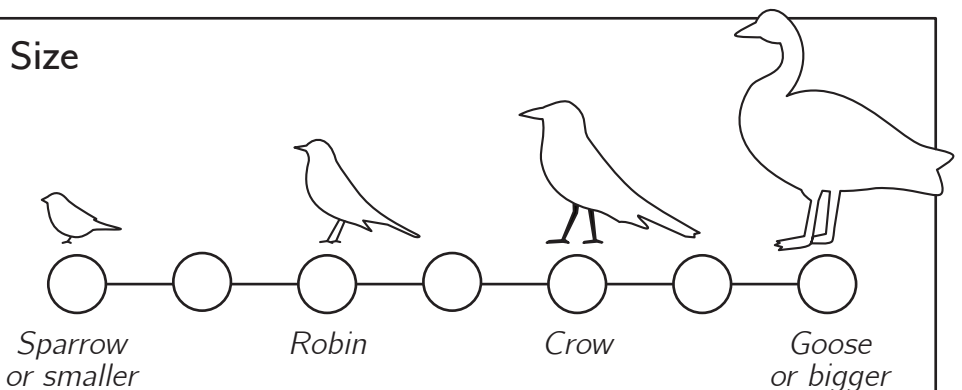


Semipalmate
(Partially webbed)






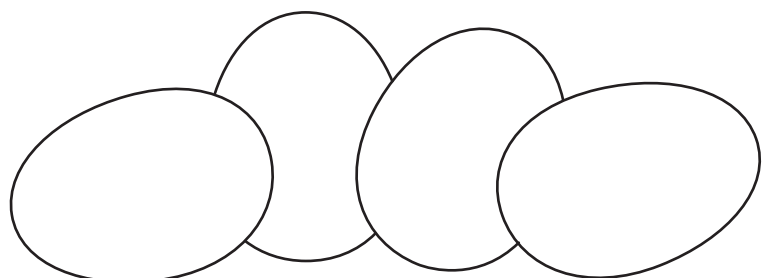
Lobate
(Toes edged with skin)

Size



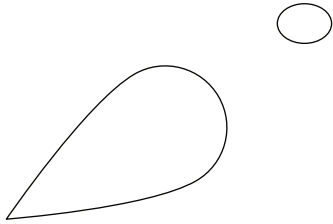
Beak

- ☐ Spear shaped 
- ☐ Hooked like a hawk 
- ☐ Lamellate like a duck 
- ☐ Something else

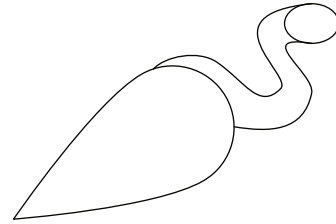


How to Draw a Heron

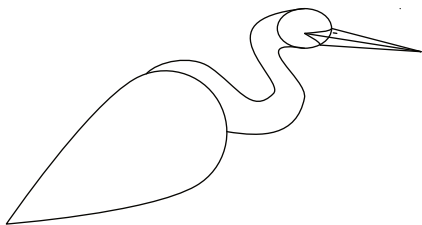
1.



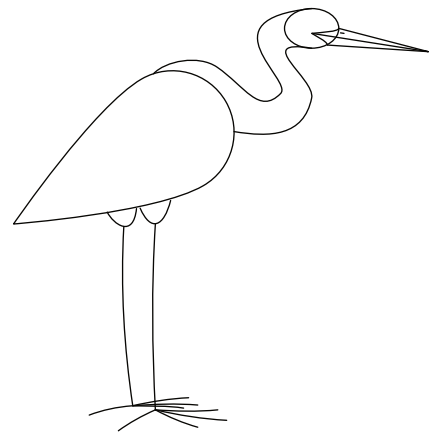
2.



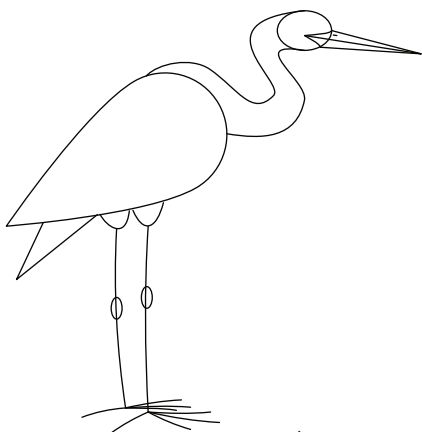
3.



4.

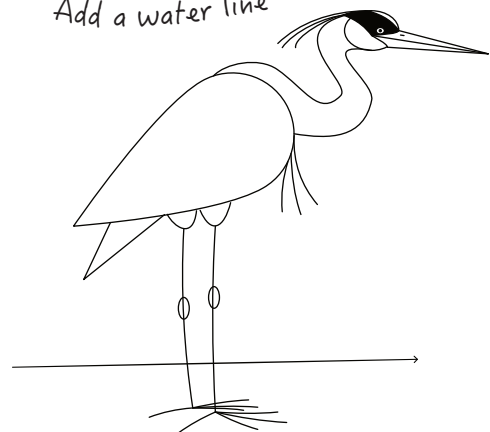


5.



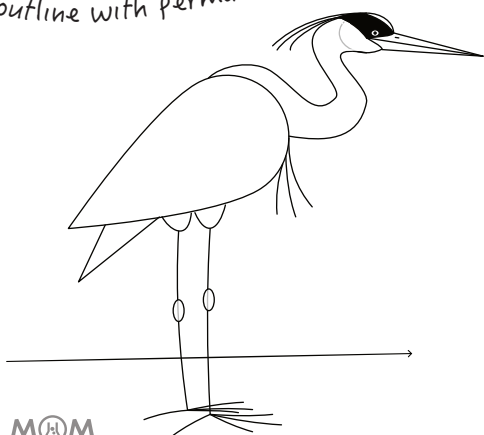
6.

Add a water line



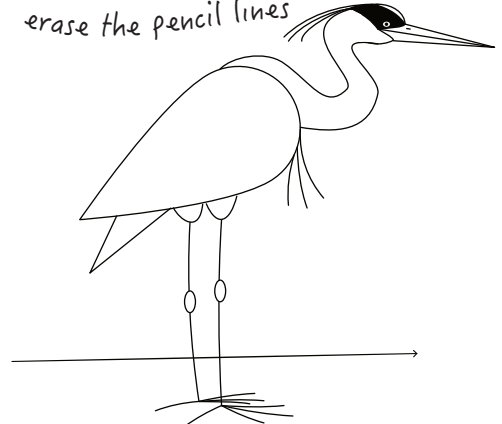
7.

outline with permanent marker



8.

erase the pencil lines

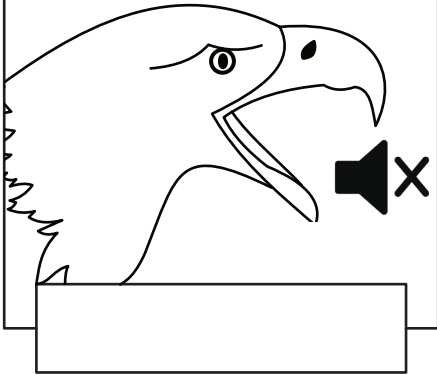


Bald eagle

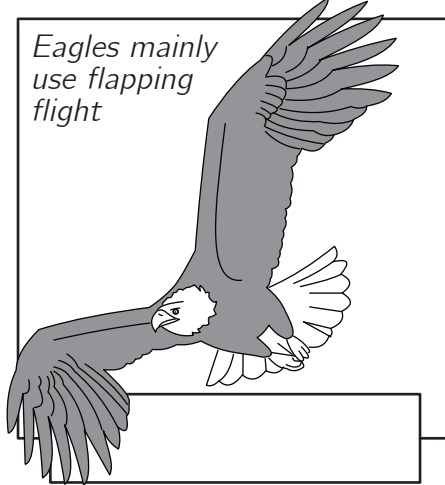
Haliaeetus leucocephalus

FACT or FICTION? Which statement is true and which is false?

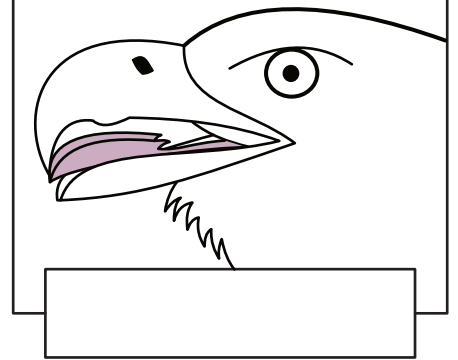
Eagle calls are often dubbed over in movies



Eagles mainly use flapping flight









Eagles have many hunting tools, including tongue barbs and a tomial tooth



CHARACTERISTICS:

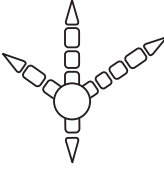


Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 

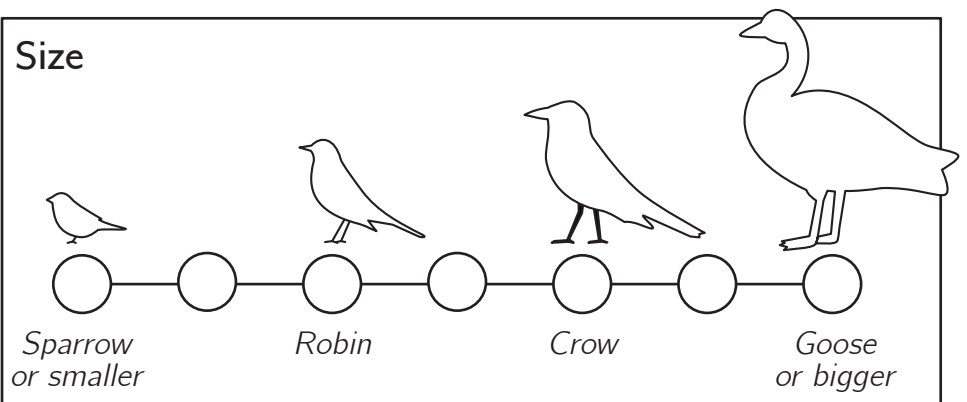
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other




Feet

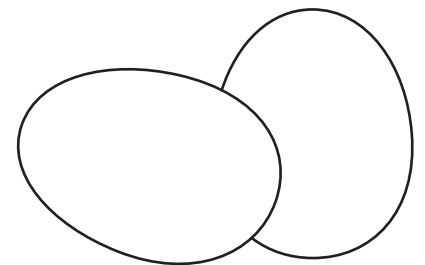
- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

Size



Beak

- ☐ Conical like a sparrow 
- ☐ Hooked like a hawk 
- ☐ Lamellate like a duck 
- ☐ Something else

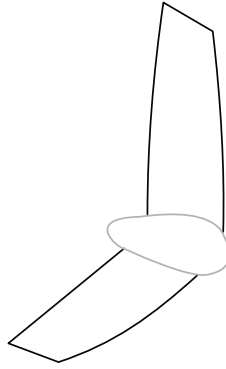


How to Draw a Bald Eagle

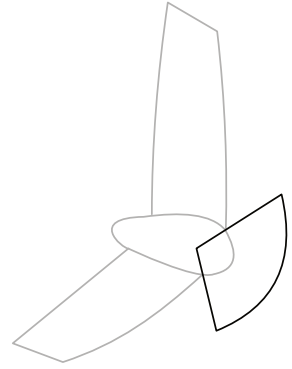
1.



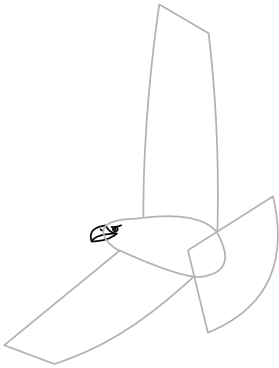
2.



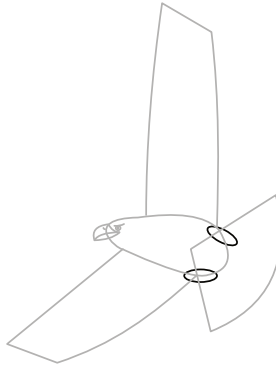
3.



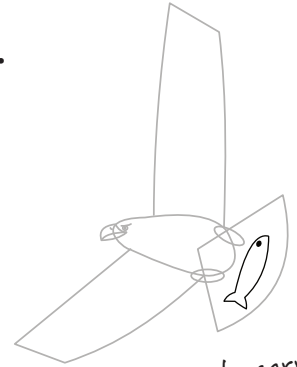
4.



5.

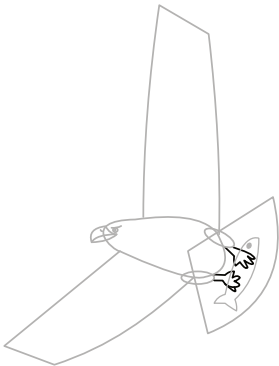


6.

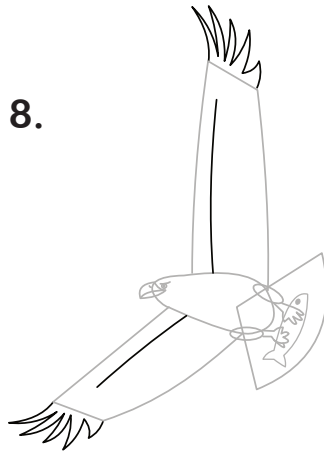


What is your eagle carrying?

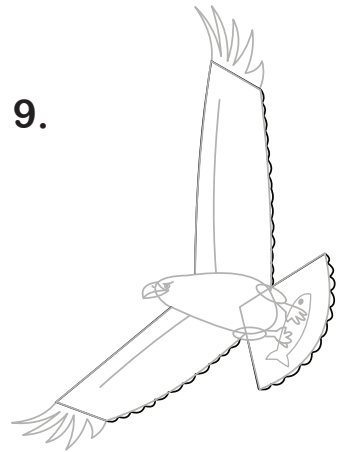
7.



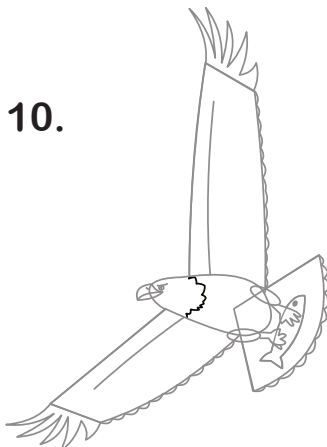
8.



9.

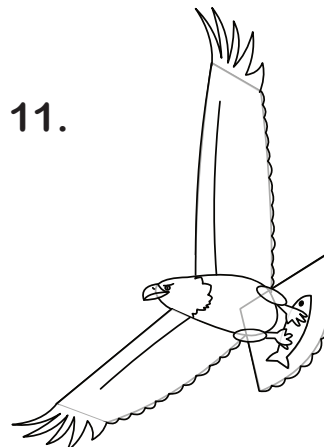


10.

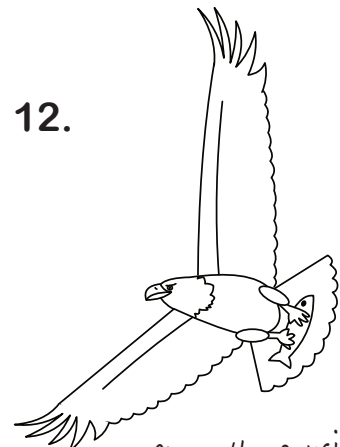


SCIENCE MOM

11.



12.



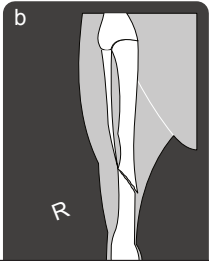
erase the pencil lines

Harlequin duck

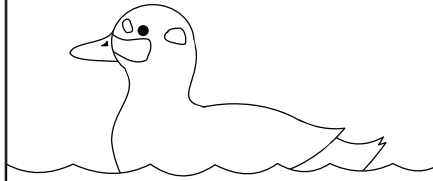
Histrionicus histrionicus

FACT or FICTION?

Harlequin ducks suffer more broken bones than any other species



Harlequin ducks are solitary and spend most of their time alone









Harlequin ducks are named for a colorful character in a 16th century play



CHARACTERISTICS:

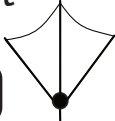
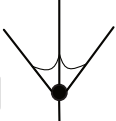

Diet

- ☐ Avivore 
- ☐ Carnivore 
- ☐ Herbivore 
- ☐ Insectivore 
- ☐ Piscivore 
- ☐ Omnivore 

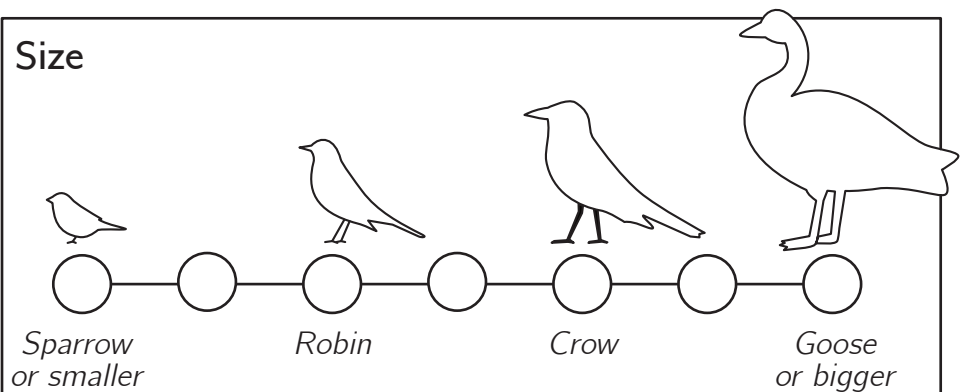
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other




Feet

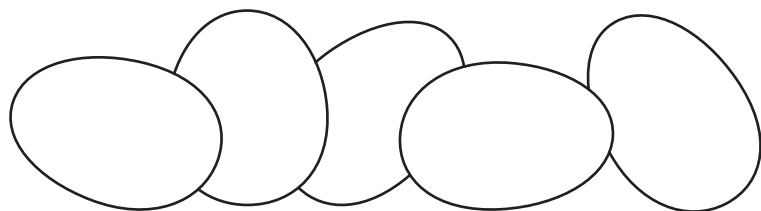
- ☐  Palmate
(Fully webbed)
- ☐  Semipalmate
(Partially webbed)
- ☐  Lobate
(Toes edged with skin)

Size



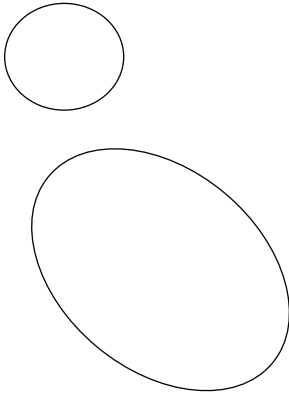
Beak

- ☐ Conical 
- ☐ Hooked 
- ☐ Lamellate 
- ☐ Something else

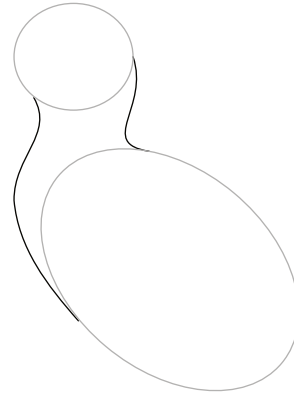


How to Draw a Duck

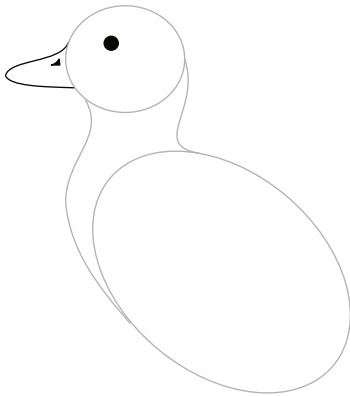
1.



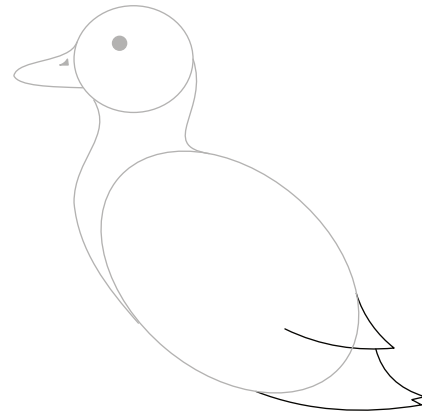
2.



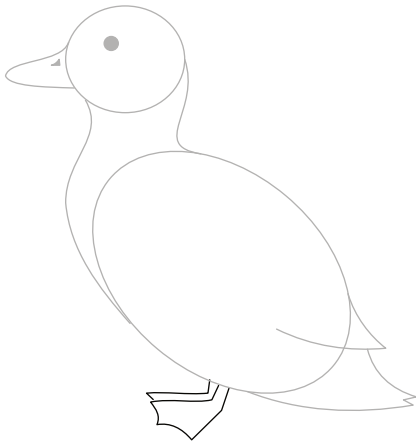
3.



4.



5.



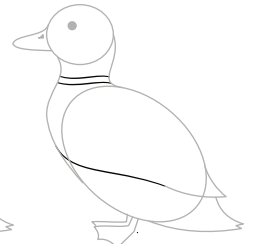
6. Add markings! It could be a Harlequin duck, Mallard, Wood duck, Teal, Pintail, a Domestic duck, or even an invented or undiscovered species!



Wood duck



Harlequin

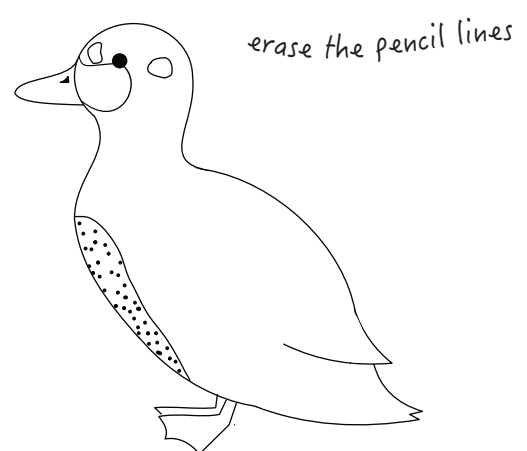


Mallard

7.



8.

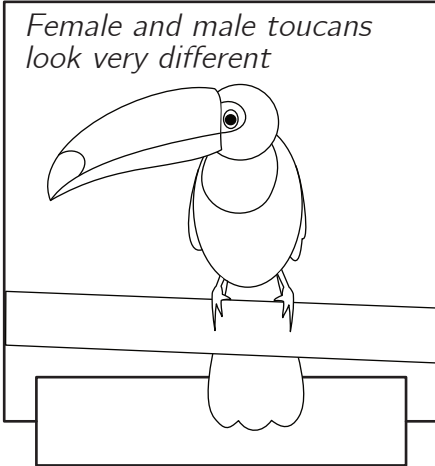


Toco toucan

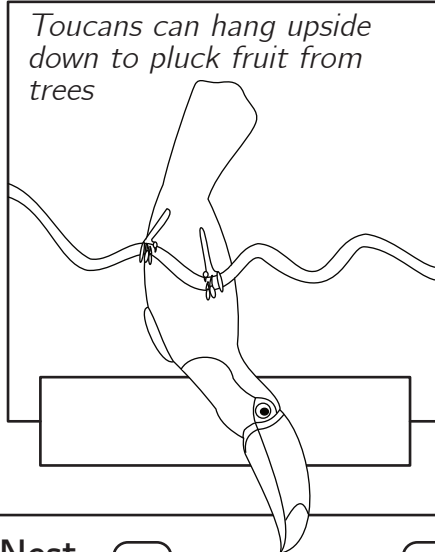
Ramphastos toco

FACT or FICTION?

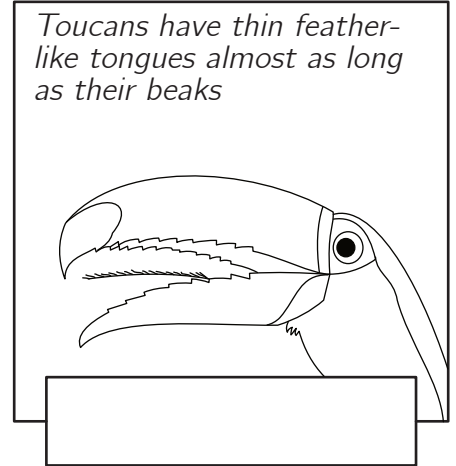
Female and male toucans look very different



Toucans can hang upside down to pluck fruit from trees




Toucans have thin feather-like tongues almost as long as their beaks





CHARACTERISTICS:

Diet

☐ Mostly Herbivorous 

☐ Mostly Carnivorous 

☐ Opportunists or omnivores  

Nest

☐ Burrow

☐ Cavity

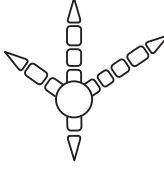
☐ Nest


☐ Mound


☐ Scrape

☐ Other

Feet

☐ 
Anisodactyl

☐ 
Zygodactyl

☐ 
Didactyl

Beak

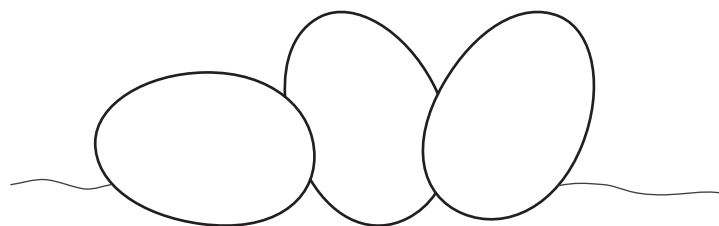
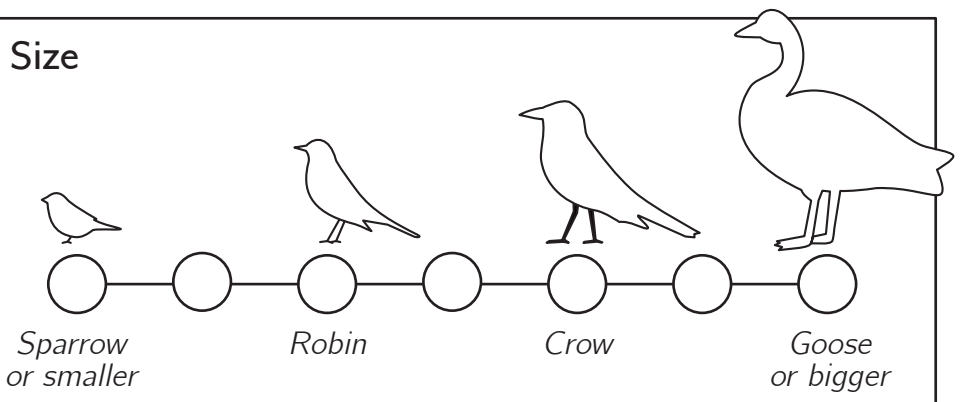
☐ Built for STRENGTH (can bite super hard)

☐ Built for REACH (can access food)

☐ Built for SHOW (attractive to others)

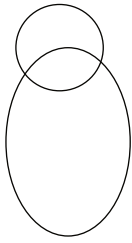
☐ Built for HEAT REGULATION

Size

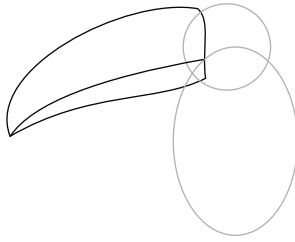


How to Draw a Toucan

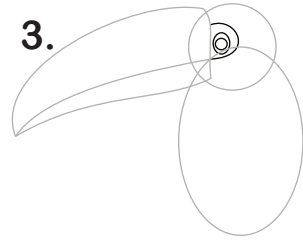
1.



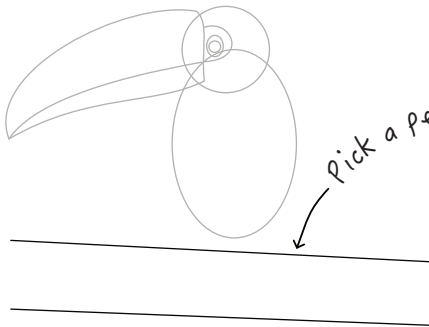
2.



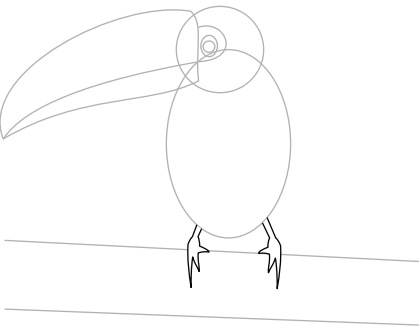
3.



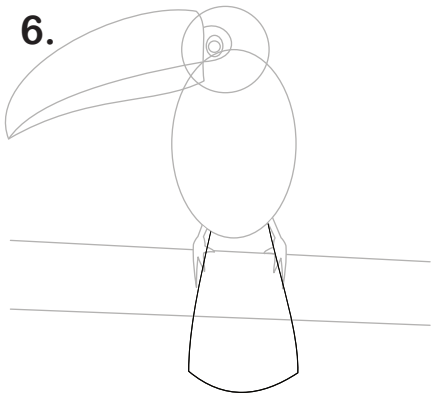
4.



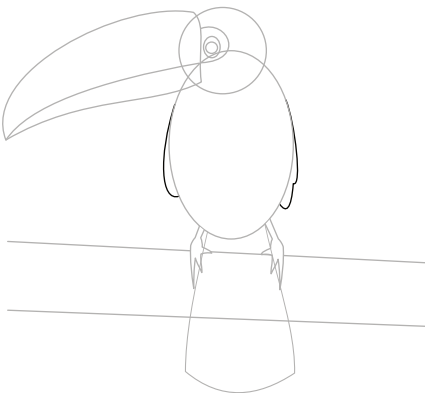
5.



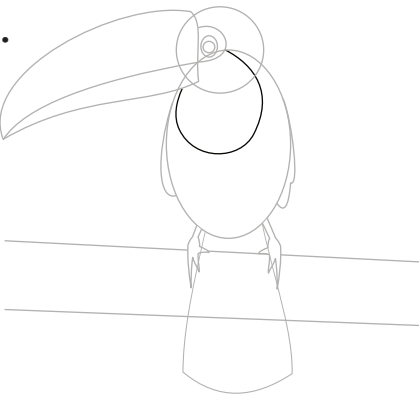
6.



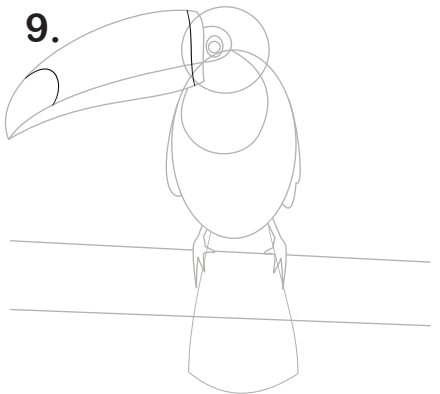
7.



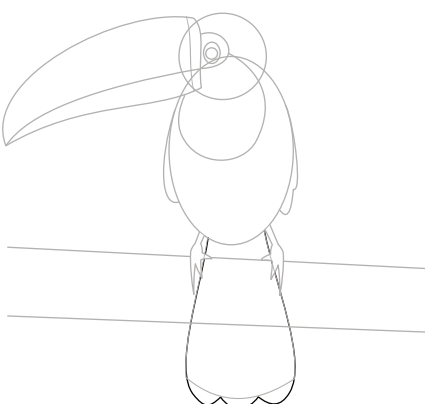
8.



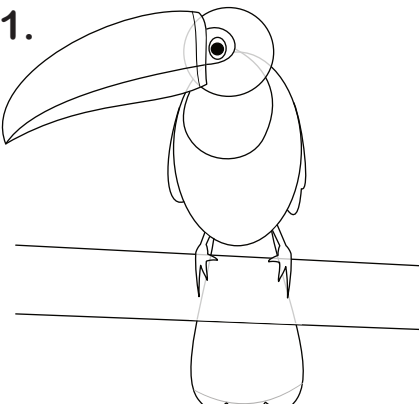
9.



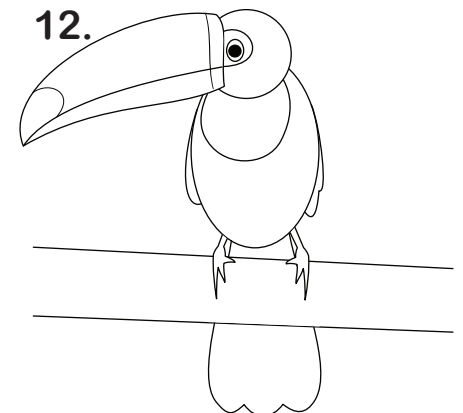
10.



11.



12.



outline with permanent marker
and erase the pencil lines!

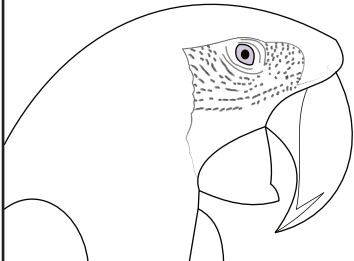
What toucan species will you draw?
A toco, emerald, keel-billed, choco,
yellow-throated, or something else?

Parrots

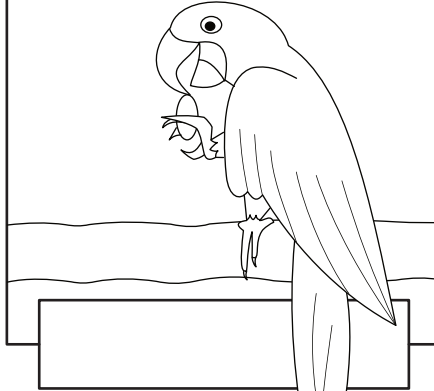
Psittaciformes

FACT or FICTION?

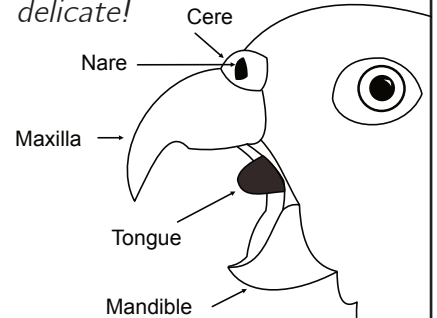
A macaw's facial feather pattern is thought to be as unique as a fingerprint



Parrots are the only birds that eat with their feet



Parrot beaks are very delicate!




CHARACTERISTICS:

Diet

☐ Mostly Herbivorous 

☐ Mostly Carnivorous 

☐ Opportunists or omnivores 

Nest

☐ Burrow

☐ Cavity

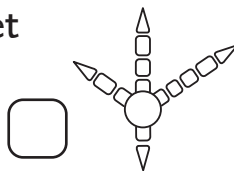
☐ Nest

☐ Mound

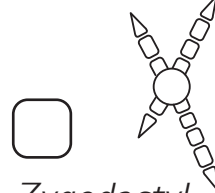
☐ Scrape

☐ Other

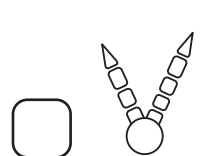
Feet



Anisodactyl

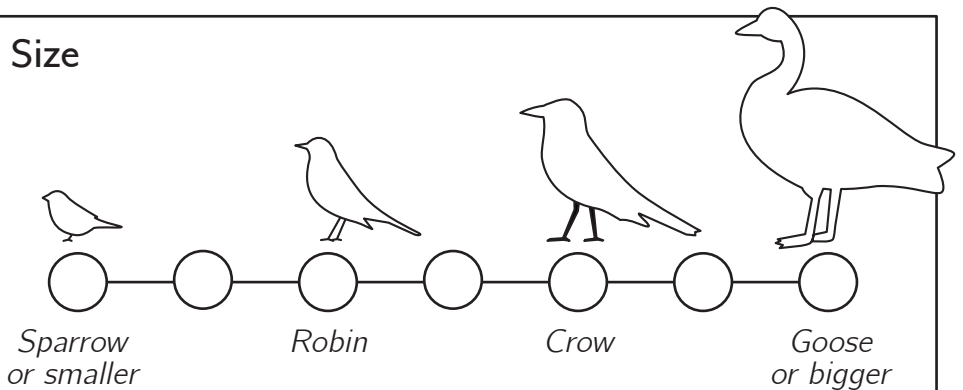


Zygodactyl



Didactyl

Size



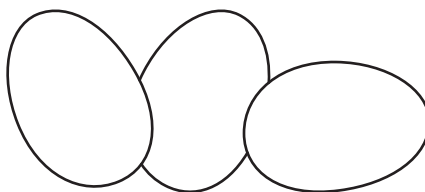
Intelligence

☐ Can tell stories and do basic math

☐ Can learn new languages

☐ Emotional intelligence

☐ Has a written language

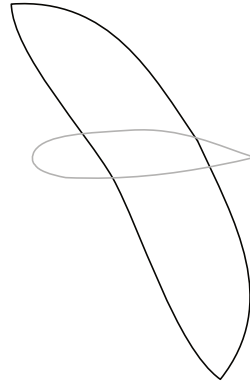


How to Draw a Macaw

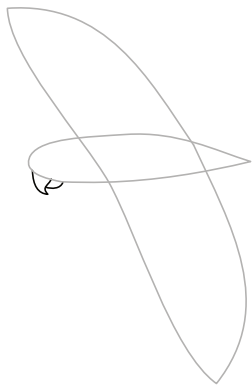
1.



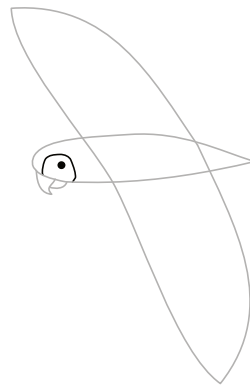
2.



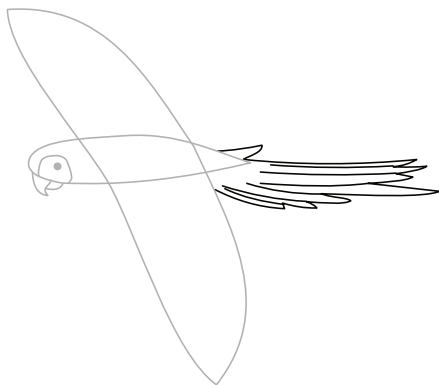
3.



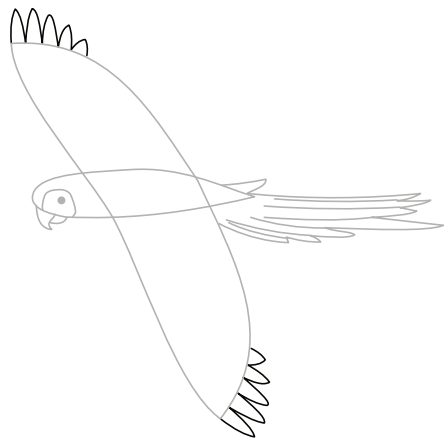
4.



5.



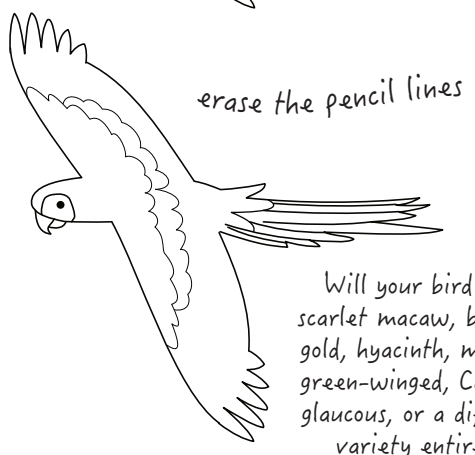
6.



7.



8.



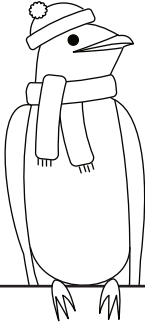
Will your bird be a
scarlet macaw, blue and
gold, hyacinth, military,
green-winged, Catalina,
glaucous, or a different
variety entirely?

Purple Martin

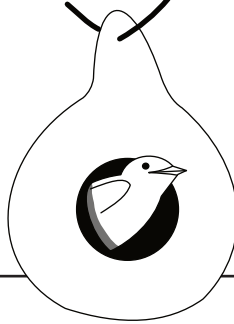
Progne subis

FACT or FICTION?

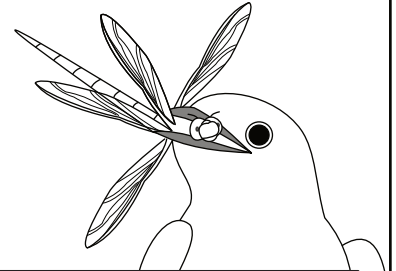
Purple Martins thrive in cold weather



Purple Martins are almost entirely dependent on human-made housing in North America



Purple Martins are aerial insectivores - they feed on airborne insects




CHARACTERISTICS:

Diet

☐ Mostly Herbivorous 

☐ Mostly Carnivorous 

☐ Opportunists or omnivores 

Nest

☐ Burrow

☐ Cavity

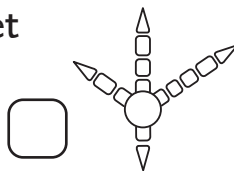
☐ Nest

☐ Mound

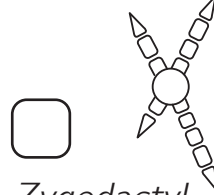
☐ Scrape

☐ Other

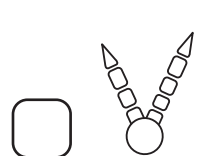
Feet



Anisodactyl



Zygodactyl



Didactyl

Size



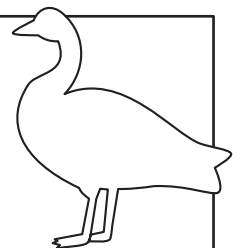
Sparrow or smaller



Robin



Crow




Goose or bigger

Beak

☐ Conical 

☐ Prominently hooked 

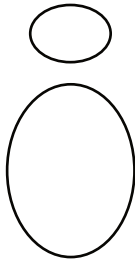
☐ Broad and flattened 

☐ Something else



How to Draw a Purple Martin

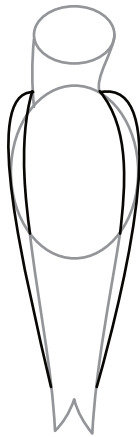
1.



2.



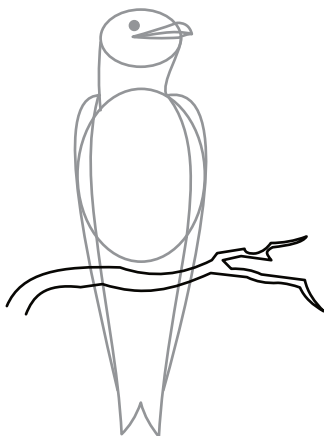
3.



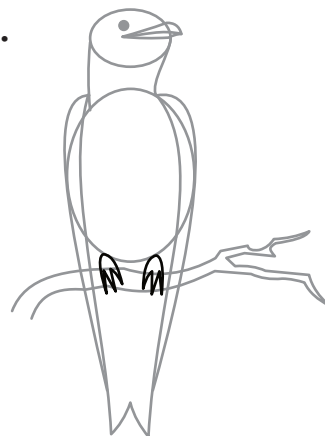
4.



5.

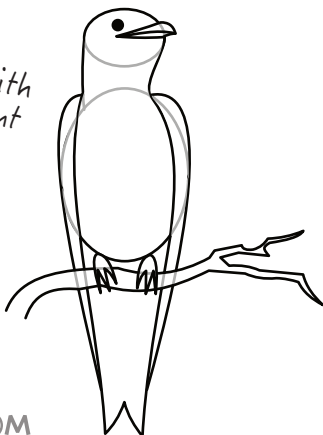


6.



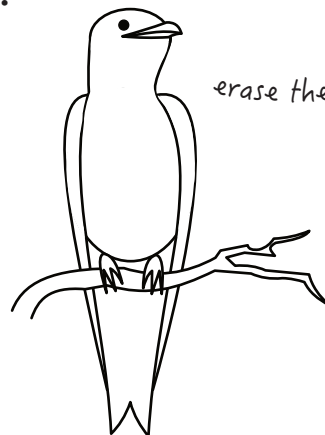
7.

outline with
permanent
marker



8.

erase the pencil lines

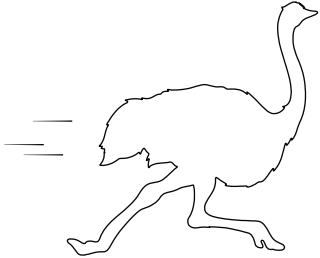


Ostrich

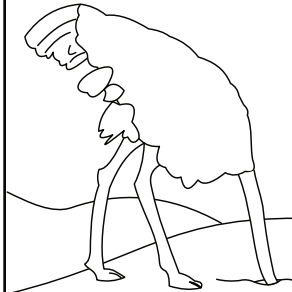
Struthio camelus

FACT or FICTION?

Ostriches can run at speeds of more than 45 miles per hour

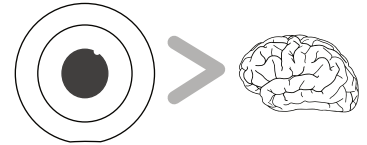


When frightened, an ostrich will bury its head in the sand



IF I CAN'T SEE
YOU, THEN YOU
CAN'T SEE ME!

Either eye of an ostrich is larger than its entire brain




CHARACTERISTICS:

Diet

☐ Mostly Herbivorous 

☐ Mostly Carnivorous 

☐ Opportunists or omnivores 

Nest

☐ Burrow

☐ Cavity

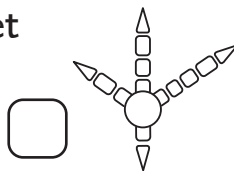
☐ Nest

☐ Mound

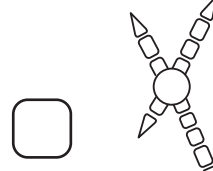
☐ Scrape

☐ Other

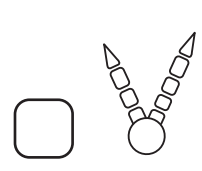
Feet



Anisodactyl



Zygodactyl




Didactyl

Beak

☐ Conical 

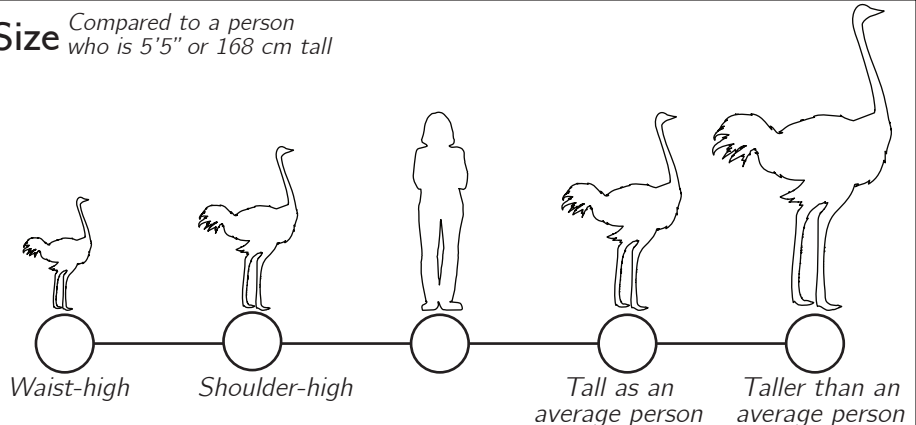
☐ Prominently hooked 

☐ Broad and flattened 

☐ Something else

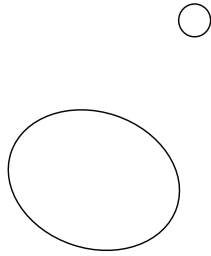
Size

Compared to a person who is 5'5" or 168 cm tall

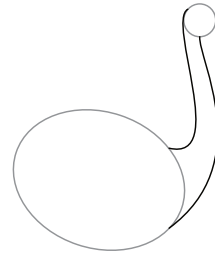


How to Draw an Ostrich

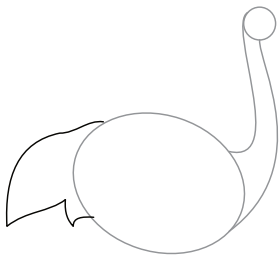
1.



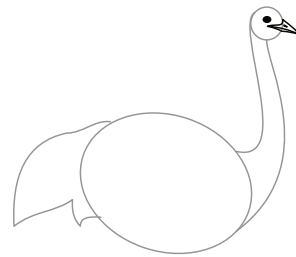
2.



3.



4.



5.



6.



7.

outline with permanent marker



8.

erase the pencil lines

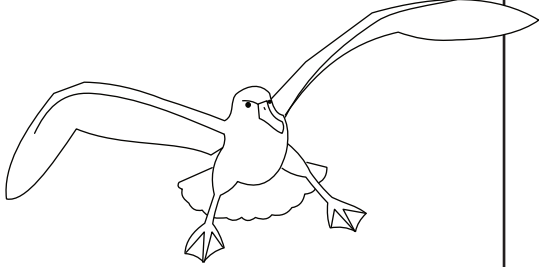


Great albatross

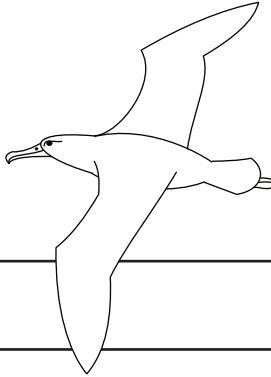
Diomedea

FACT or FICTION?

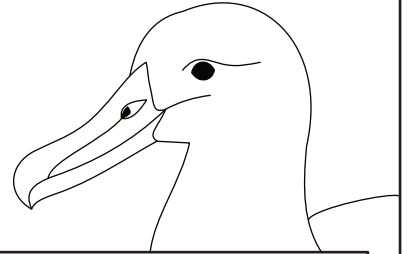
Albatross primarily find prey on the surface of the ocean



Albatrosses use dynamic soaring to remain aloft over the ocean for days



Albatrosses' tubenoses are used to measure airspeed and excrete salt water



CHARACTERISTICS:

Diet

- ☐ Avivore
- ☐ Carnivore
- ☐ Herbivore
- ☐ Insectivore
- ☐ Piscivore
- ☐ Omnivore

Beak

- ☐ Conical
- ☐ Compound
- ☐ Lamellate
- ☐ Something else

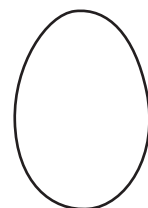
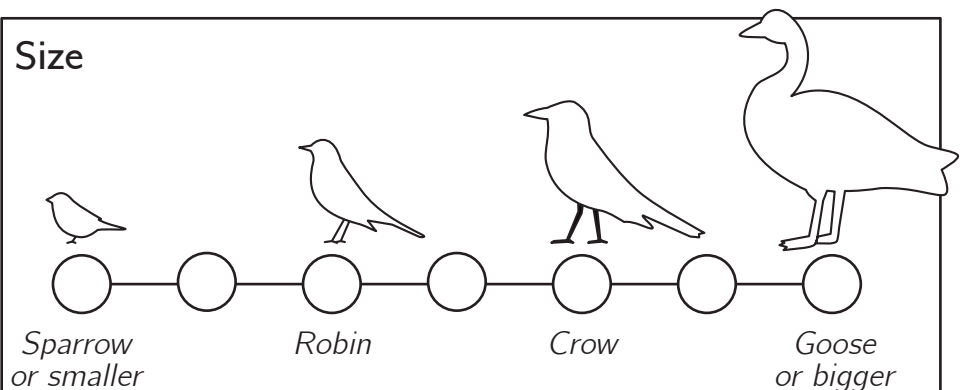
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other

Feet

- ☐ Palmate (Fully webbed)
- ☐ Semipalmate (Partially webbed)
- ☐ Lobate (Toes edged with skin)

Size



AN ALBATROSS DOES NOT BREED UNTIL IT IS 7 TO 10 YEARS OLD. AND THEN IT LAYS JUST ONE EGG EACH YEAR.

How to Draw an Albatross

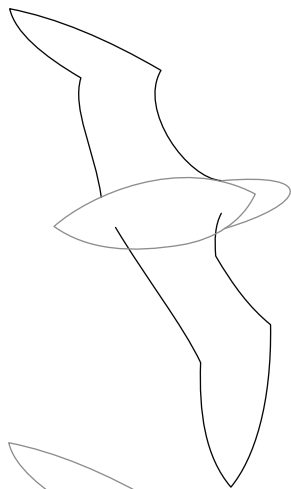
1.



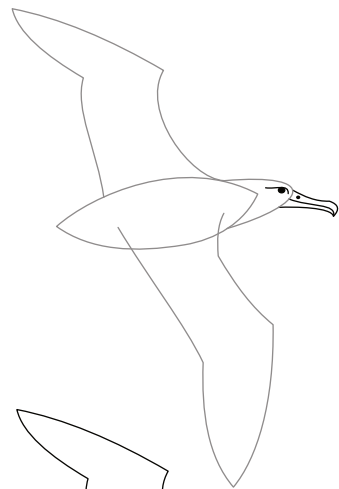
2.



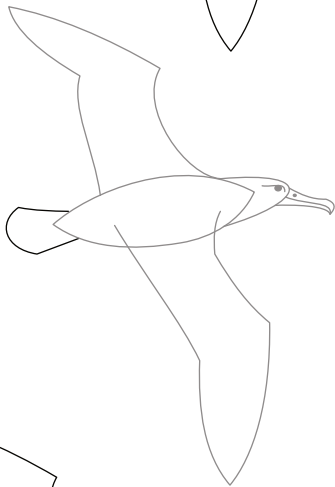
3.



4.



5.

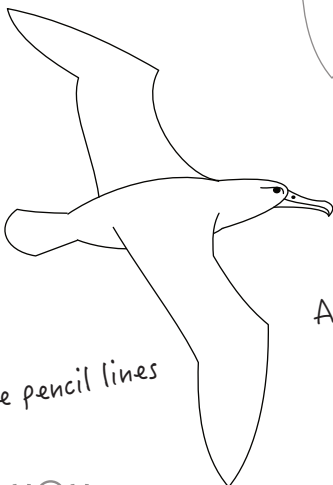


6.



outline with
permanent marker

7.



erase the pencil lines

Add in a background and other details! Is your bird over water or an island?
Is there any food nearby for your albatross? Have fun creating a scene.

Turkey Vulture

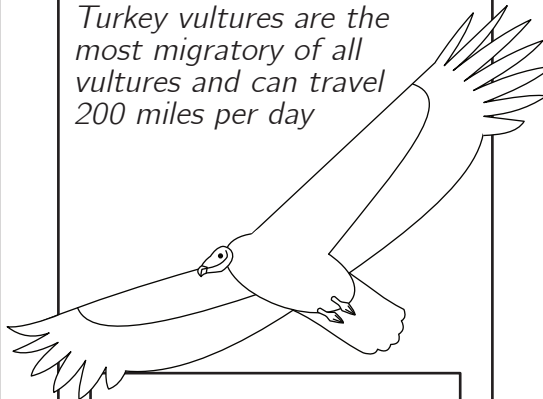
Cathartes aura

FACT or FICTION?

Turkey vultures circling above you is a bad sign. It means they think you'll be their next meal!



Turkey vultures are the most migratory of all vultures and can travel 200 miles per day







Vultures prevent the spread of diseases



CHARACTERISTICS:

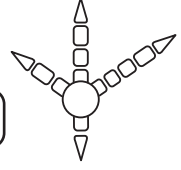
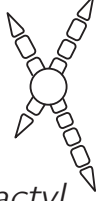

Diet

- ☐ Herbivorous 
- ☐ Carnivorous 
- ☐ Omnivorous 
- ☐ Scavenger 





Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other

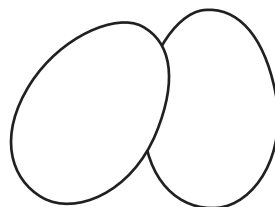
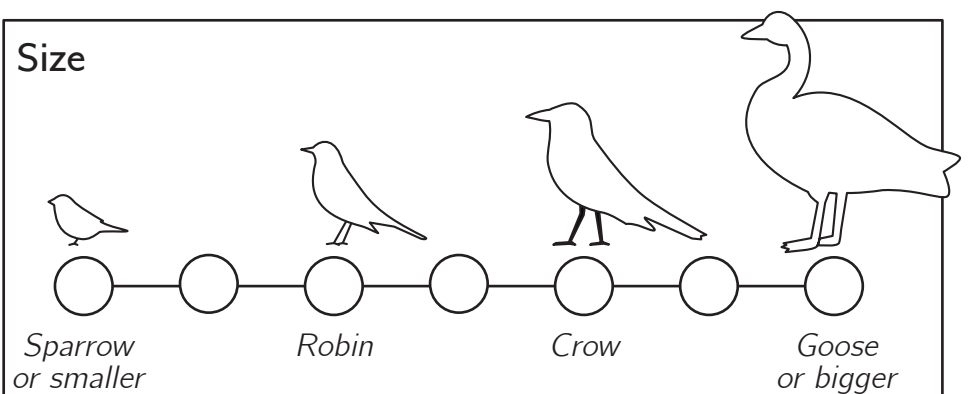
Feet

- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

Beak

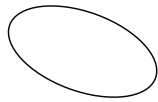
- ☐ Conical 
- ☐ Hooked 
- ☐ Broad and flattened 
- ☐ Spear shaped 
- ☐ Something else

Size

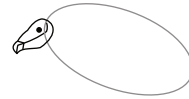


How to Draw a Turkey Vulture

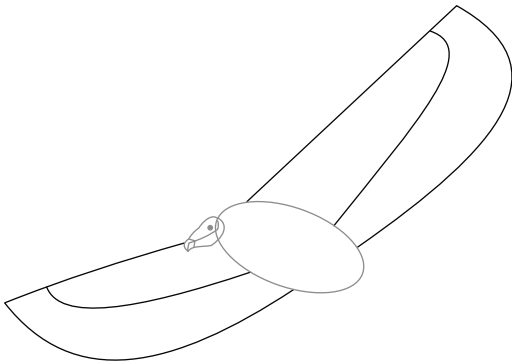
1.



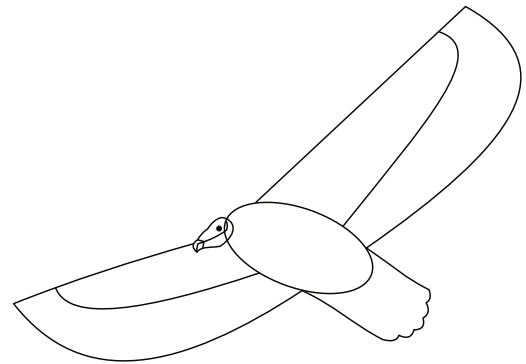
2.



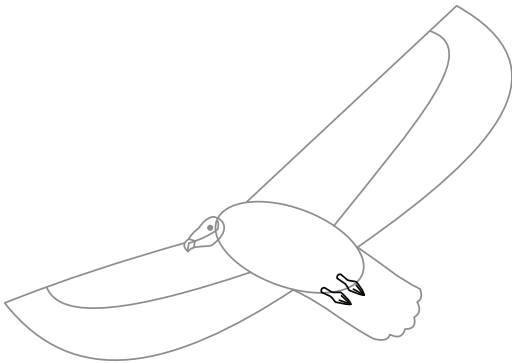
3.



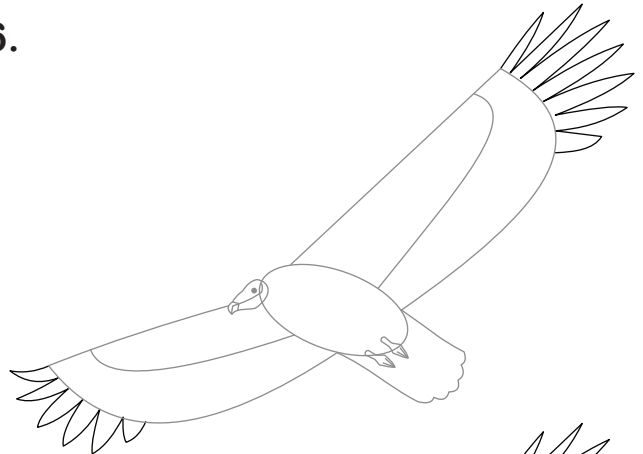
4.



5.

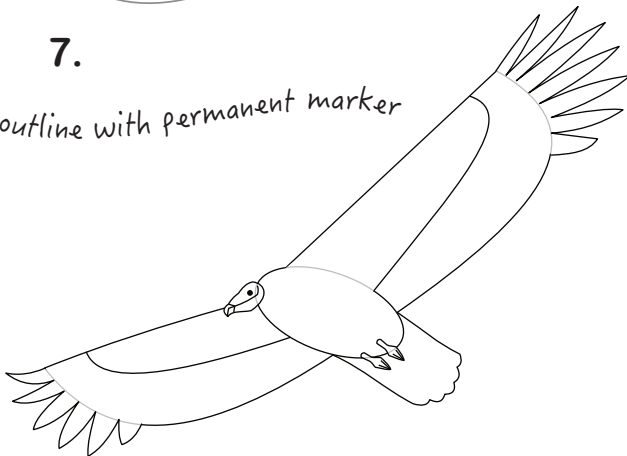


6.



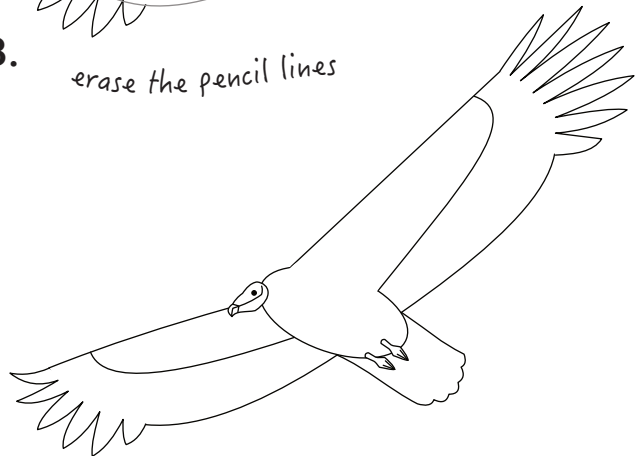
7.

outline with permanent marker



8.

erase the pencil lines

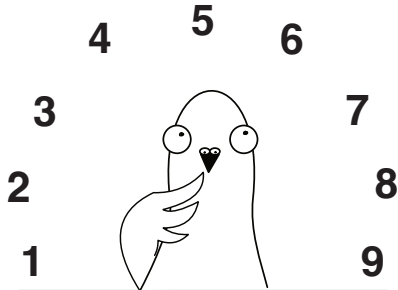


Pigeon

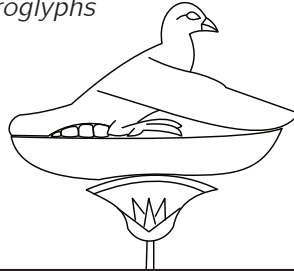
(Also called feral pigeon, common pigeon, domestic pigeon, rock dove, street pigeons, or city pigeon)
Columba livia

FACT or FICTION?

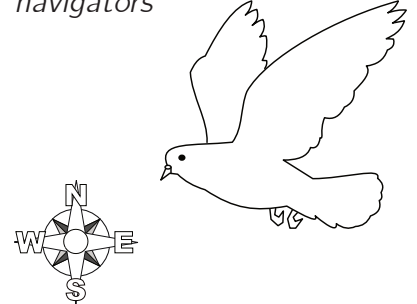
Like primates, pigeons can count to nine



The rock pigeon is the world's oldest domesticated bird and is seen in 5000 year old Egyptian hieroglyphs







Pigeons are not very good navigators



CHARACTERISTICS:

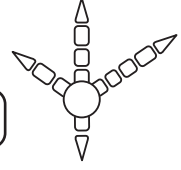
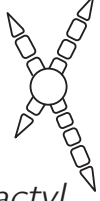

Diet

- ☐ Herbivorous 
- ☐ Carnivorous 
- ☐ Omnivorous 
- ☐ Scavenger 





Nest

- ☐ Burrow ☐ Cavity ☐ Nest
- ☐ Mound ☐ Scrape ☐ Other

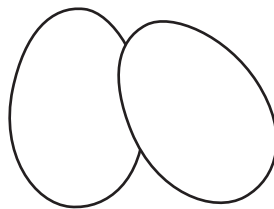
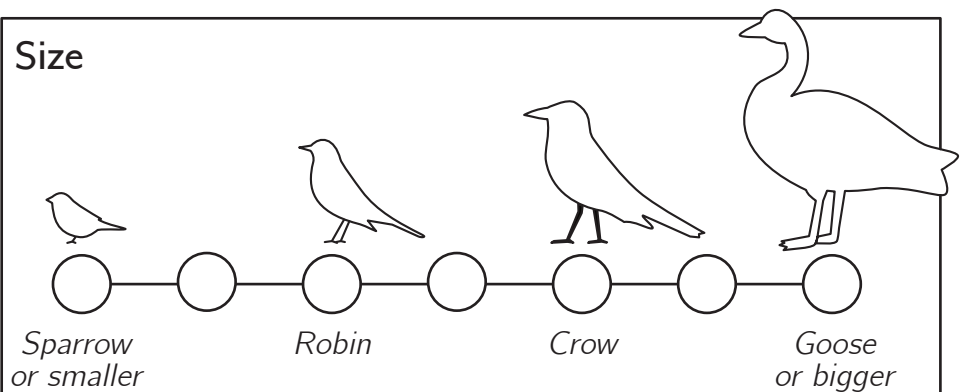
Feet

- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

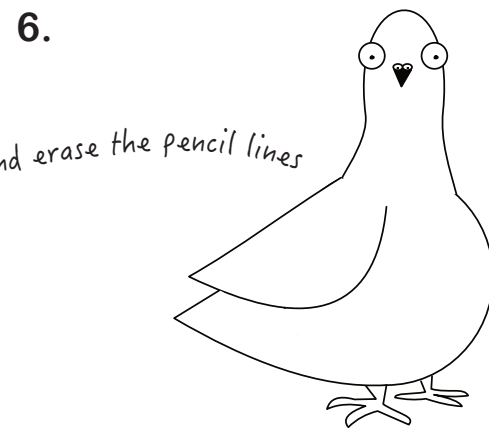
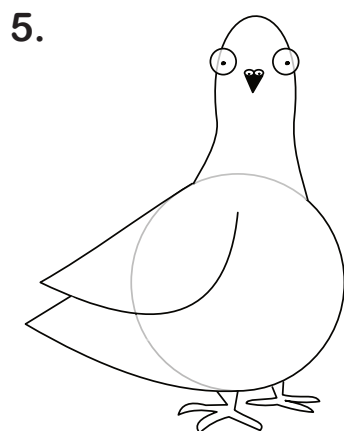
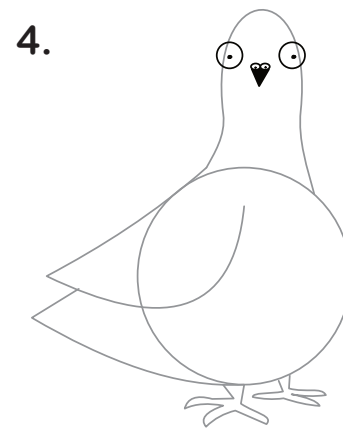
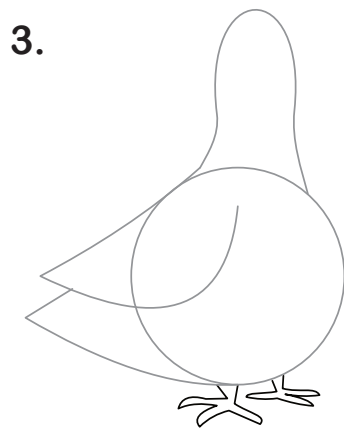
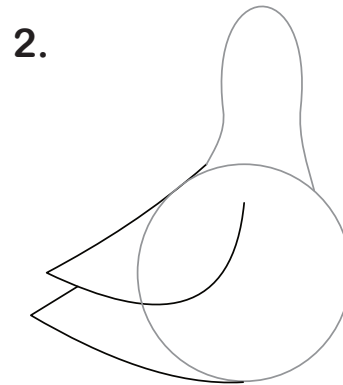
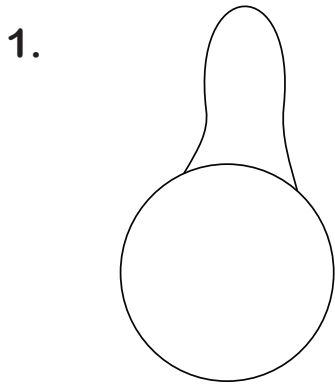
Beak

- ☐ Thin and straight 
- ☐ Thick and hooked 
- ☐ Broad and flattened 
- ☐ Spear shaped 
- ☐ Something else

Size

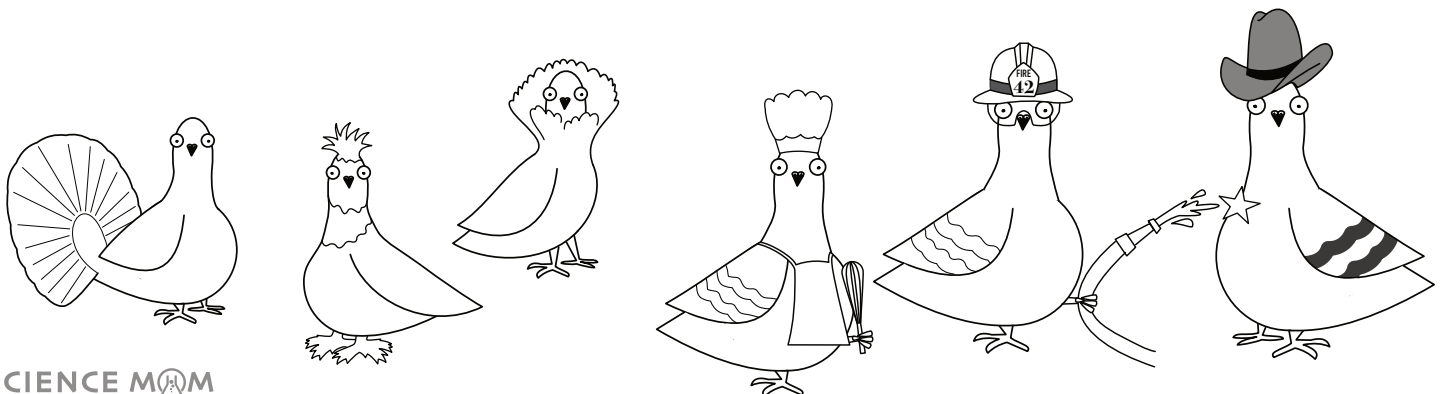


How to Draw a Pigeon



outline with permanent marker and erase the pencil lines

7. Add a fantail, feathered feet, curly feathers, a crest, a pouter, or a fan tail to make your pigeon a fancy pigeon! Or give them tools and clothes to make a professional pigeon! What vocation would your pigeon choose?

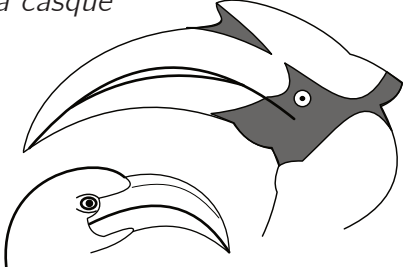


Hornbill

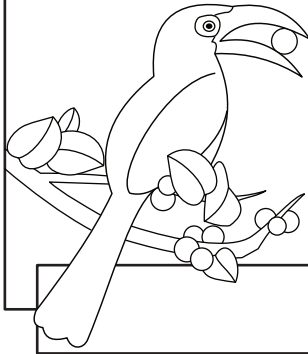
The Bucerotidae Family

FACT or FICTION?

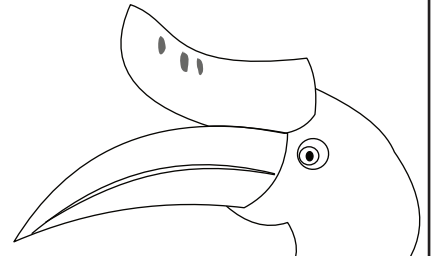
Only male birds have a hollow structure on their beak called a casque



Hornbill birds consume 20 to 33% of their body weight in fruit and meat every day







The purpose of the casque is to amplify the sound of the hornbill's voice



CHARACTERISTICS:

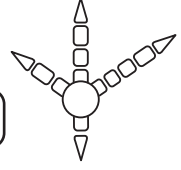
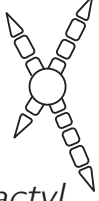

Diet

- ☐ Herbivorous 
- ☐ Carnivorous 
- ☐ Omnivorous 
- ☐ Scavenger 




Nest

- ☐ Burrow ☐ Cavity ☐ Nest
- ☐ Mound ☐ Scrape ☐ Other

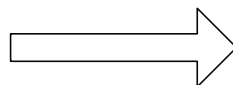
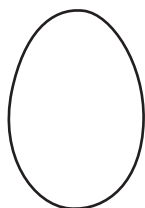
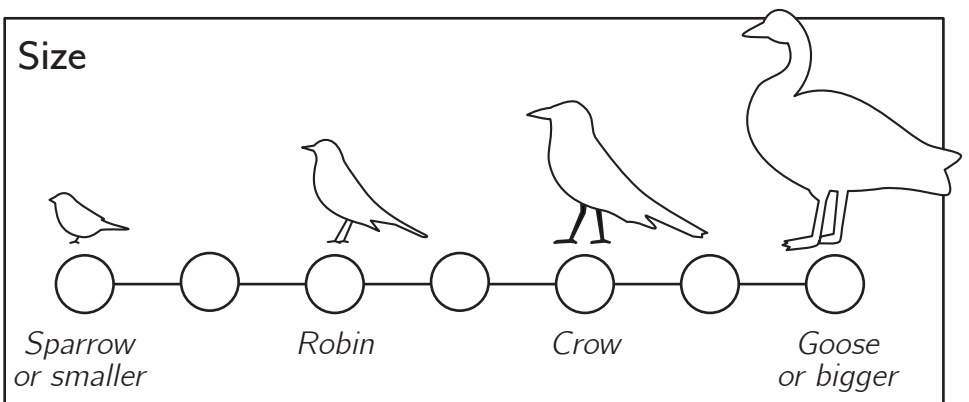
Feet

- ☐  Anisodactyl
- ☐  Zygodactyl
- ☐  Didactyl

Beak

- ☐ Long and straight 
- ☐ Lamellate like a duck 
- ☐ Broad and flattened 
- ☐ Something else

Size

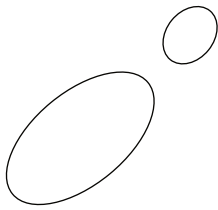


1 or 2 eggs for the larger species

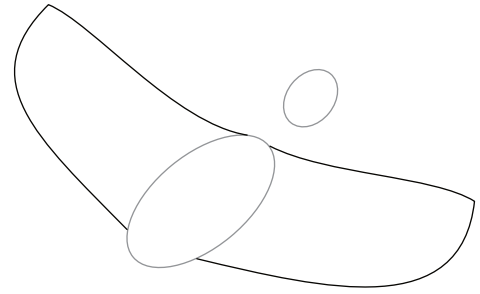
Up to 8 eggs per nesting for smaller species!

How to draw a Great Hornbill

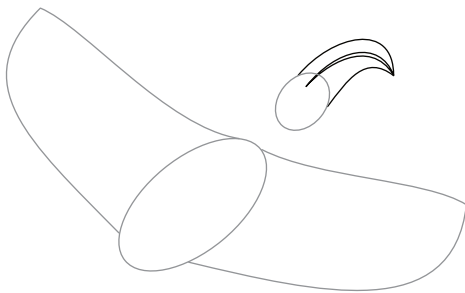
1.



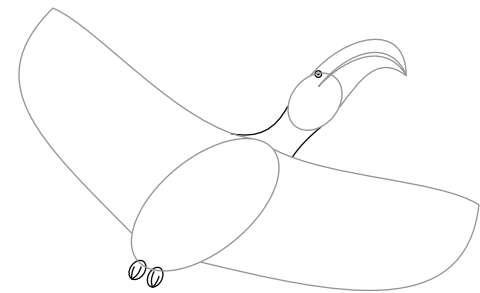
2.



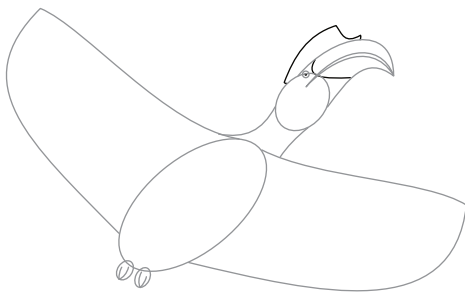
3.



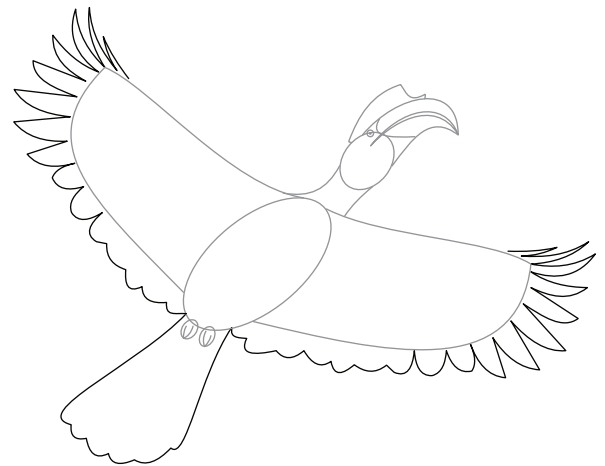
4.



5.

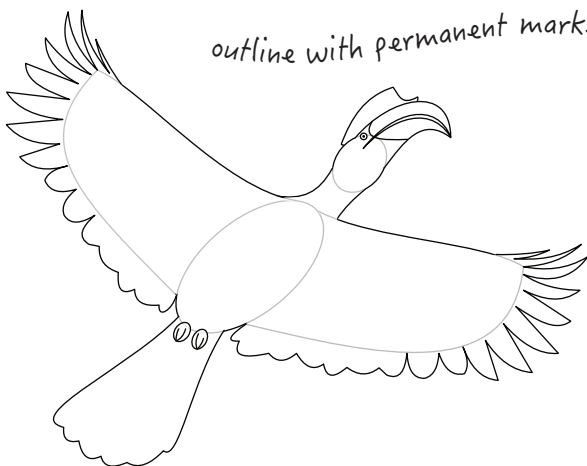


6.



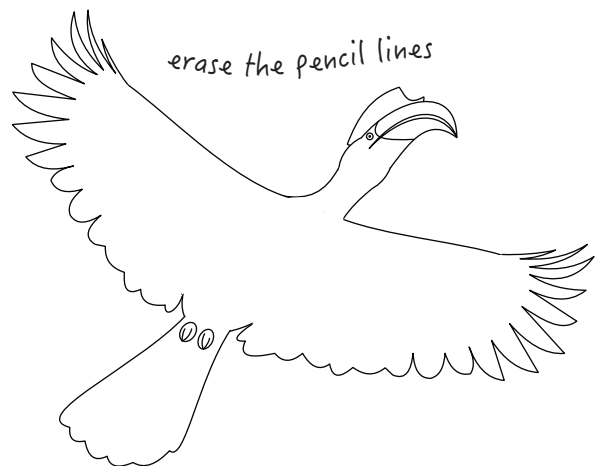
7.

outline with permanent marker



8.

erase the pencil lines

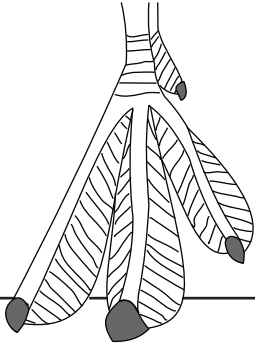


Grebes

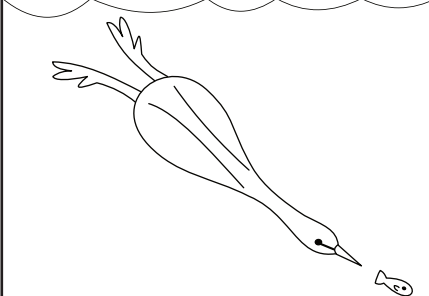
The order Podicipediformes

FACT or FICTION?

Grebes have paddle-shaped toes



Grebes are great divers







Grebes practice foot shpping to keep their feet warm and reduce heat loss

WHAT A PERFECT FOOT!
I'LL SHIP IT WITH THE
OTHER ONE.



CHARACTERISTICS:

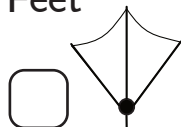
Diet

- ☐ Herbivorous 
- ☐ Carnivorous 
- ☐ Omnivorous 
- ☐ Scavenger 

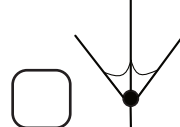
Nest

- ☐ Burrow
- ☐ Cavity
- ☐ Nest
- ☐ Mound
- ☐ Scrape
- ☐ Other

Feet



Palmate
(Fully webbed)






Semipalmate
(Partially webbed)



Lobate
(Toes edged with skin)

Beak

- ☐ short and straight 
- ☐ Lamellate like a duck 
- ☐ Conical like a sparrow 
- ☐ Something else

Size

