

www.with2littlepigs.com



Topics & Concepts

Vocabulary

- ★ Small Burrowing Snakes
- ★ Boas & Pythons
 - Old world pythons
 - New world boas
- ★ Vipers
 - Fangs & Venom
 - Pit vipers
- ★ Elapid Snakes
 - Cobras & Mambas
- ★ Stiletto Snakes
- ★ Colubrid Snakes

Majority

Non-venomous

Fang

Primitive

Burrowing

Predominantly

Venomous

Venom

Glands

Distinctive

Pit viper

Forked

Nostril

Coffin

Commonly

Stiletto





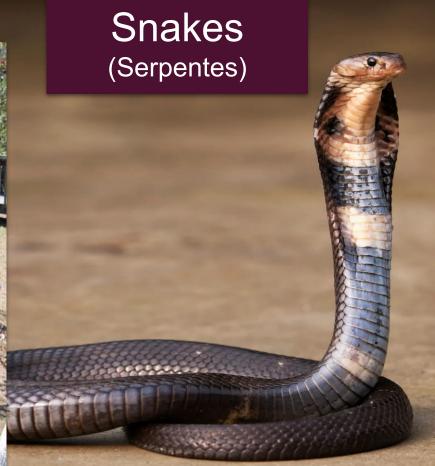












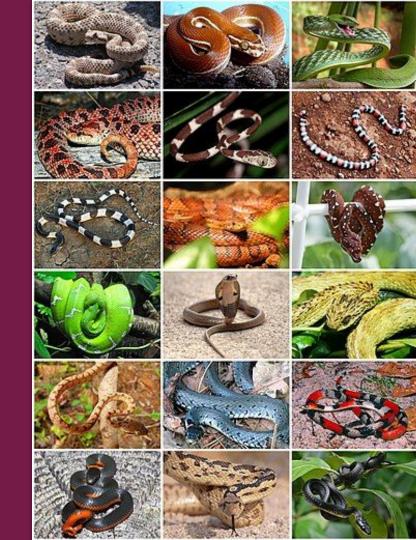
Snakes

Snakes are also in the class of reptiles along with crocodiles, turtles and lizards.

They are grouped with lizards in the order of Squamata and come under the suborder called Serpentes.

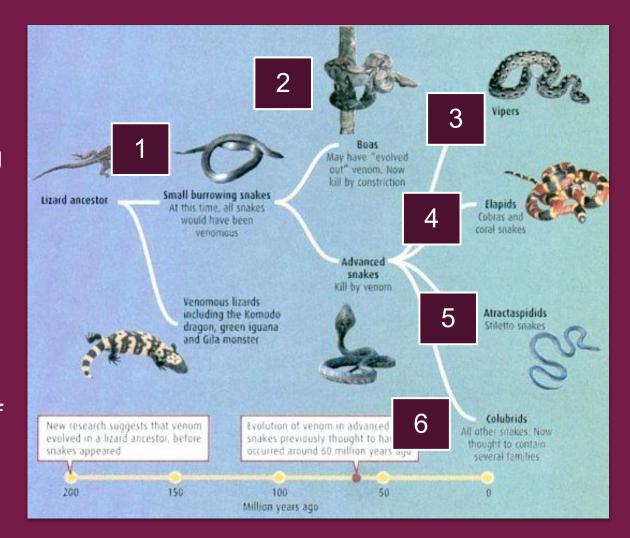
There are 30 families of serpents and about 3,900 species.

Many snakes are non-venomous but the majority are venomous and are really dangerous.



Snakes

We will look at the primitive, small burrowing snakes, the boas and pythons, and then finally the advanced snakes which predominantly, although not all, kill with venom and make up the majority of about 3,000 of the 3,900 species.



6 Basic Snake Families (3900 species)



Small Burrowing Snakes



Boas & Pythons



Vipers



Elapids



Stiletto Snakes



Colubrids

1

Small, Burrowing Snakes (457 species)



Small, Burrowing Snakes (457 species)

These are the earliest snakes, they live on and in the ground. In the past it is believed that they were venomous, but they are not today.







None of these snakes possess venom glands or fangs, most don't even have teeth. They live on or in the ground, in dark places and live off small animals, anything that will fit in their mouths that they can catch.



2

Boas & Pythons (104 species)



"NEW WORLD" "OLD WORLD" thons Boas Old World Worldwide EUROPE **ASIA ATLANTIC** 30°N OCEAN PACIFIC **OCEAN** EQUATOR **EQUATOR** SOUTH INDIAN PACIFIC **OCEAN** AMERIC **OCEAN** 30°s 60°s **ANTARCTICA**

Examples from the Boa Family (61 species)















Examples from the Python Family (43 species)















3

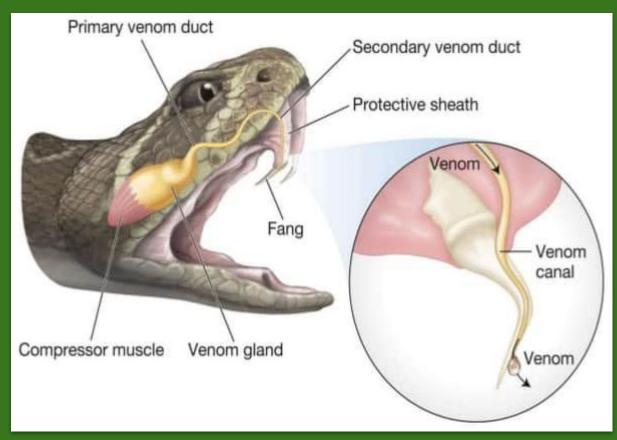
Vipers (200 species)



Viper Fangs and Bite

All vipers are venomous.
They have really small
fangs that fold away
when not needed.

Snakes usually use their venom to catch food and prefer not to waste it on you, except for the vipers which bite first and ask questions later.



Viper Head

Vipers have a very <u>distinctive</u> head. Their head is pointed and looks like an arrow. If you see a small snake with a pointed head then be aware that it is a viper and can kill within minutes from a single bite.



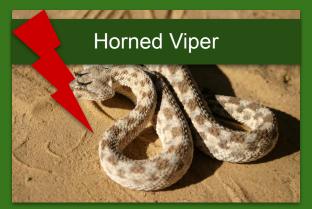


Examples of Vipers (200 species) Venomous















Pit Viper

Some vipers, known as Pit vipers, have small holes or <u>pits</u> in their head that they use to <u>detect</u> heat.

This helps them to locate warm-blooded rodents and birds.

Their <u>forked</u>-tongue is used to smell the air, it is forked with a left and a right to give them direction, just like you have two <u>nostrils</u> and two ears.





Elapids (Cobras & Mambas)
(360 species)



Coffin Head

Elapids, being snakes, like cobras and mambas, have a head said to look like a coffin.

A coffin is a wooden box that we put dead people in before burial. Flat top, flat sides and wider in the middle.





Examples of Elapids (360 species) Venomous















Coral Snake - Most venomous snake in North America





Eastern Brown Snake of Australia





Stiletto Snakes (66 species)



Stiletto Snakes

The Atractaspididae are a family of venomous snakes found in Africa and the Middle East.

Commonly they are called Mole vipers, Stiletto snakes or Burrowing asps.

Their name comes from the stiletto blade which looks like their fangs. Stiletto means thin and tapering to a point.

There are only 12 genera and 66 species in total.



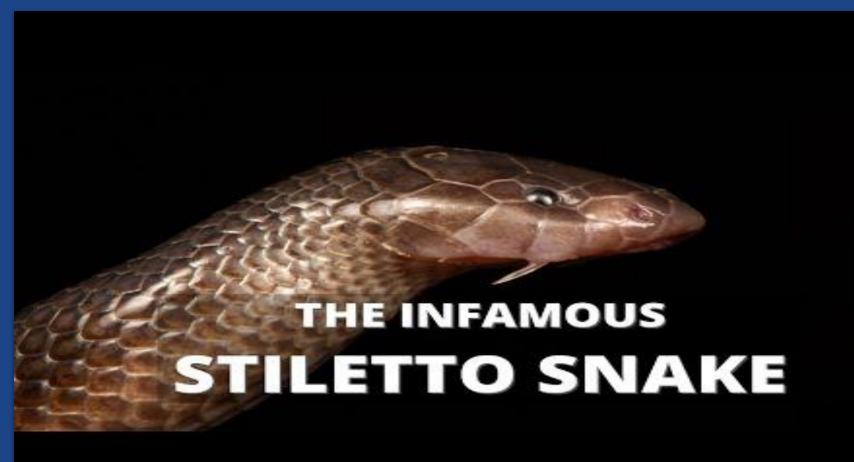












Colubrids (1760 species)



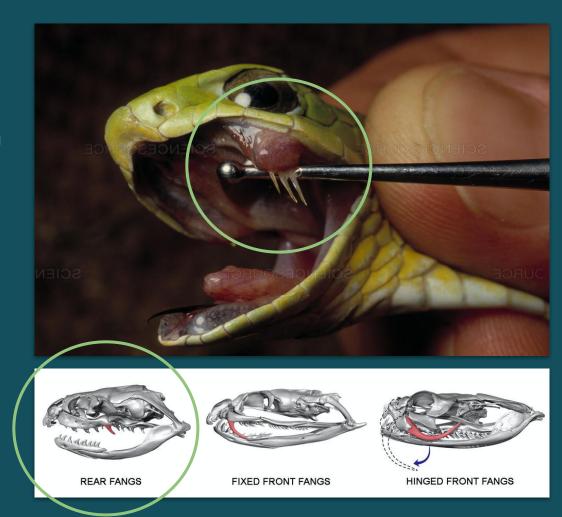
Colubrid Snakes

Colubridae commonly known as colubrids is a family of snakes with 249 genera.

It is the largest snake family and they are found on every continent except Antarctica.

Most are non-venomous although a few are actually highly venomous.

Colubrids have fangs at the back of their mouths.



Examples of Colubrids (1,760 species)

















Asian Vine Snake



Secret Slide

