

# Class Reptilia

The Reptiles

# Order Squamata

- Suborder Sauria
- Lizards
- [http://video.nationalgeographic.com/video/lizard\\_fripped\\_ontherun?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo](http://video.nationalgeographic.com/video/lizard_fripped_ontherun?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo)
- [http://video.nationalgeographic.com/video/gila\\_monster\\_snakehunter?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo](http://video.nationalgeographic.com/video/gila_monster_snakehunter?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo)
- [http://video.nationalgeographic.com/video/flying\\_reptiles?source=searchvideo](http://video.nationalgeographic.com/video/flying_reptiles?source=searchvideo)

# Order Squamata

- Suborder Sauria
- Lizards
  - 3,300 species
- Key Characteristics
- 2 pairs of legs, legless ones have pelvic girdle
  - 3 cm – 3 m
- Burrow or tree dwelling
- Most lay eggs, some live-birth
- Many with unique adaptations
  - Geckos
  - Iguanas
  - Chameleons
  - Gila Monster - venom

# Order Squamata

- Suborder Serpentes
- Snakes
- <http://video.nationalgeographic.com/video/worlds-deadliest-ngs/deadliest-gaboon-viper?gc=%2Fvideo%2Fanimals%2Freptiles>
- [http://video.nationalgeographic.com/video/flying\\_reptiles?gc=%2Fvideo%2Fanimals%2Freptiles](http://video.nationalgeographic.com/video/flying_reptiles?gc=%2Fvideo%2Fanimals%2Freptiles)
- [http://video.nationalgeographic.com/video/anaconda\\_stalkscapybara?gc=%2Fvideo%2Fanimals%2Freptiles](http://video.nationalgeographic.com/video/anaconda_stalkscapybara?gc=%2Fvideo%2Fanimals%2Freptiles)
- [http://video.nationalgeographic.com/video/snake\\_blackmamba?gc=%2Fvideo%2Fanimals%2Freptiles](http://video.nationalgeographic.com/video/snake_blackmamba?gc=%2Fvideo%2Fanimals%2Freptiles)
- [http://video.nationalgeographic.com/video/boomslang\\_stalkschameleon?gc=%2Fvideo%2Fanimals%2Freptiles](http://video.nationalgeographic.com/video/boomslang_stalkschameleon?gc=%2Fvideo%2Fanimals%2Freptiles)

# Order Squamata

- Suborder Serpentes
- Snakes
  - 2300 species
- Key Characteristics
- Long body, lacking limbs
- Joints make vertebrae very flexible
- Flexible jaw joints for swallowing large prey
- 1 lung
- Lay eggs
  - Only 300 are venomous

# Order Crocodilia

- Crocodiles, Alligators, Caimans
- <http://video.nationalgeographic.com/video/baby-mugger-crocodiles-predation?gc=%2Fvideo%2Fanimals%2Freptiles>
- [http://video.nationalgeographic.com/video/croc\\_american?gc=%2Fvideo%2Fanimals%2Freptiles](http://video.nationalgeographic.com/video/croc_american?gc=%2Fvideo%2Fanimals%2Freptiles)
- <http://video.nationalgeographic.com/video/worlds-deadliest-ings/deadliest-crocodile-jaws?gc=%2Fvideo%2Fanimals%2Freptiles>
- <http://video.nationalgeographic.com/video/worlds-deadliest-ings/deadliest-croc-ambush?gc=%2Fvideo%2Fanimals%2Freptiles>
- <http://video.nationalgeographic.com/video/worlds-deadliest-ings/deadliest-croc-babies?gc=%2Fvideo%2Fanimals%2Freptiles>

# Order Crocodylia

- Crocodiles, Alligators, Caimans
  - 21 species
- Key Characteristics
- Long snout with nostrils at the tip
- Triangular eye orbitals
- Long muscular tail
- Gizzard
- Lay eggs and have parental care

# Order Testudines

- Turtles and Tortoises
- <http://video.nationalgeographic.com/video/turtles-baby-predation?gc=%2Fvideo%2Fanimals%2Freptiles>
- [http://video.nationalgeographic.com/video/turtle leatherback tobago?gc=%2Fvideo%2Fanimals%2Freptiles](http://video.nationalgeographic.com/video/turtle%20leatherback%20tobago?gc=%2Fvideo%2Fanimals%2Freptiles)
- [http://video.nationalgeographic.com/video/turtle loggerhead baby?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo](http://video.nationalgeographic.com/video/turtle%20loggerhead%20baby?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo)
- <http://video.nationalgeographic.com/video/news/crittercam/crittercam-galapagos-tortoise-missions-vin?gc=%2Fvideo%2Fanimals%2Freptiles&source=relatedvideo>



# Order Testudines

- Turtles
  - 225 species
- Key Characteristics
- No teeth in adults- horny beak
- Short body
- Bony shell
  - Dorsal carapace, ventral plastron
  - Head can be drawn into the shell
  - Long life span 14+ years
  - Lay eggs- 5-100

# Order Rhynchocephalia

- Tuataras

# Order Rhynchocephalia

- Tuataras
- Key Characteristics
- 2 species-all in New Zealand
- Two rows of upper teeth, 1 lower
- Lay eggs