



Weird and Wonderful SHOW-OFFS

Animal
planet



The ultimate visual reference guide to the animal kingdom
Assignment 02

ANIMAL PLANET

Fully revised and updated,
Animal Planet is a new edition of
the definitive visual guide to
the world's wildlife.

Unrivaled in its breadth, Animal
illustrates and explains
the incredible range of
creatures that make up
the animal kingdom,
from the largest mammal to
the smallest invertebrate.



ALL ABOUT AMPHIBIANS

THE AMPHIBIAN CLASS IS divided into three groups: frogs and toads, salamanders and newts, and caecilians. All are cold-blooded (relying on the temperature of their surroundings to regulate body temperature), so they share a preference for warmer climates. They also have in common a connection to the water—the place where most amphibians return every year to spawn (and where some spend their entire lives) and an essential element to their survival. Each group has unique traits and talents too. For instance, many salamanders can detach their tails to escape predators and grow new ones to replace them. Caecilians are excellent burrowers with heads specially evolved for digging through dirt and for protecting mouth and eyes underground. Frogs and toads are perhaps the most dramatic example of that extraordinary amphibian experience: metamorphosis.

LIFE CYCLE

Most amphibians start life as larvae or tadpoles in water, move to land as adults, then return to the water to reproduce.

During the larval stage, dramatic changes occur for many species. These changes coincide with changes in the animal's biology.

For instance, anurans metamorphose from swimming tadpoles with gills into adult frogs and toads that can hop or walk on land and breathe air.

Among the thousands of species that make up the amphibian class there are many exceptions to this life cycle, which is closely associated with frogs. Some frogs lay their eggs on land. Some carry their tadpoles inside their vocal sacs or on their backs. And a few seem to give birth to live young that look just like smaller versions of themselves. Many amphibians breathe through gills in those earliest days then switch to lungs as they mature. Others keep gills all their lives and still others lack both gills and lungs, getting all the oxygen they need through their skin.



ADULT FROG

YOUNG FROG



TADPOLE
(LATE STAGE)

TADPOLE
(EARLY STAGE)



EMBRYO



EGG

REPTILES



Turtle



Snake



Crocodile



Chameleon

Reptiles are air-breathing vertebrates covered in special skin made up of scales, bony plates, or a combination of both..

They include crocodiles, snakes, lizards, turtles, and tortoises. All regularly shed the outer layer of their skin. Their metabolism depends on the temperature of their environment.

TOP TRAITS:

- Reptiles are vertebrates. They have backbones.
- Their bodies are completely covered with scales. They are cold-blooded.
- Reptiles produce shelled eggs or bear live young.
- All species fertilize eggs internally.
- All species of reptiles have at least one lung.

AT THE CORAL REEF

Coral reefs are home to a complex community of fish and sea life. They thrive in warm water and are endangered by pollution.



Cleaning station

when a moray eel needs its teeth cleaned, a hungry shrimp helps out. it's like having a living toothbrush.



Mandarin Fish



Bluecheek butterfly fish



Red Devil cichlid



Emperor angelfish

Daddy day care

Seahorse daddies have an unusual job—they carry the eggs until the babies are born.



Hingebeak shrimp



Recycling

Parrot fish grind up coral to extract nutrients, then excrete it as sand.

BIRDS



Penguin



The Eagal



Parrot

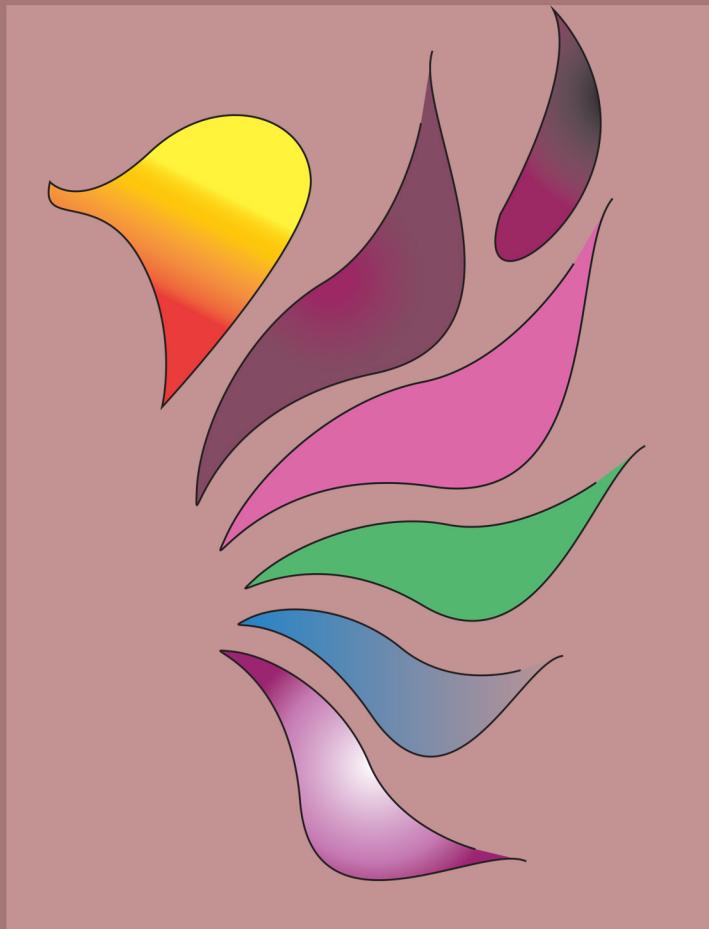


Ostrich



TOP TRAITS :

- Birds have feathers, wings and beaks
- Most have hollow, beaten feathers once or twice a year
- Some nonflyers use them as flippers for swimming.
- Birds can be as short as 2 inches(5cm) or as tall.
- Lightweight bones that can support powerful wings.
- Most molt their wing like ostriches, have strong legs for running.
- Penguins have small wings they are 5 feet(2.5m)
- There are about 10000 species of birds



ADD
LOGO
WATERMARK

