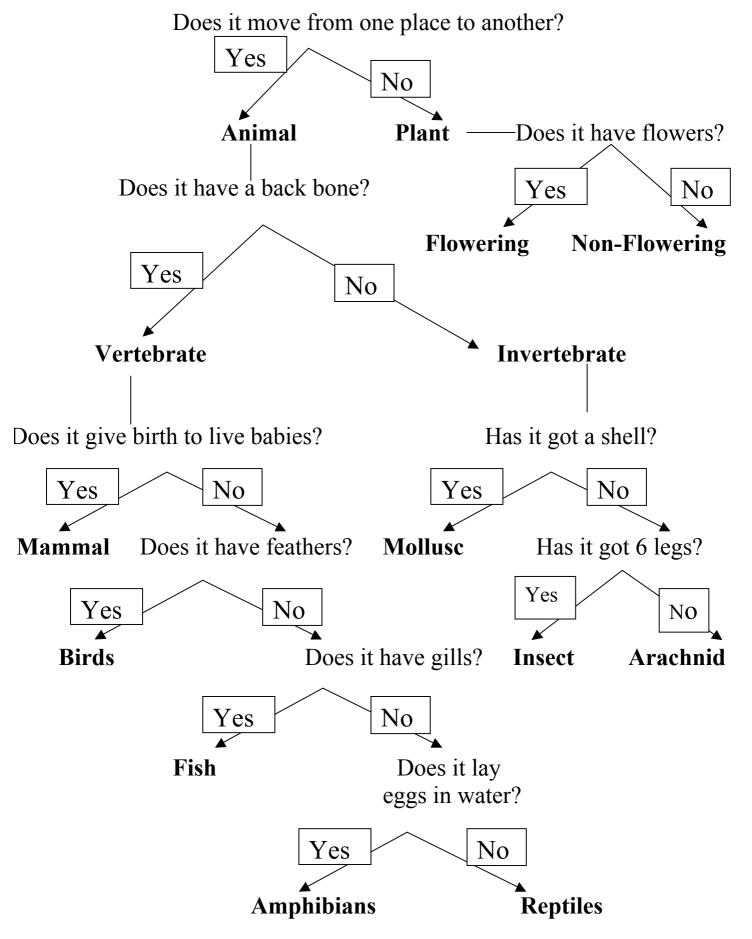
#### **Using Keys**



## Vertebrates are animals with back bones

e.g. Humans, monkey, horse, dog, cat, snake, frog, crocodile, sheep, newt, dolphins, whale, elephant, cow

These are subdivided into five classes.

Mammals, Birds, Fish, Reptiles,

Amphibians

# Invertebrates are animals without back bones

e.g. Butterfly, fly, wasp, bee, snail, slug, octopus, squid, slug, centipede, mosquito, ladybird

These are subdivided into three classes.
Insects, Arachnids, Molluscs

#### Insects are invertebrates

They have no backbone
They have six legs
They have three body parts –
head, thorax and abdomen.

e.g. bee, fly, wasp, butterfly, mosquito, ladybird

#### Arachnids are invertebrates

They have no backbone
They have eight legs
They have two body parts –
head and abdomen

e.g. spiders, scorpions

#### Birds are vertebrates

They have a backbone
They are warm blood
They have feathers
They have beaks
They lay eggs.

e.g. Ostrich, chicken, pigeon, sparrow, blackbird

#### Molluscs are invertebrates

They have no backbone They have a slimy foot They often have a shell

e.g. snails, slugs, octopus, squids,

#### Mammals are vertebrates

They have backbone
They have lungs
They are warm blooded
They have mammary glands to
feed their babies
They give birth to live fully
developed babies.

e.g. Humans, monkeys, Zebra, dog, mouse, horse, cat, mouse, elephant, Whale, dolphins.

#### Fish are vertebrates

They have a backbone
They are cold blooded
They have fins
They use gills to breath

e.g., cod, eel, goldfish, trout, salmon, plaice, sharks

#### Amphibians are vertebrates

They have backbone
They are cold blooded
They have slimy wet skin,
They can live in water and on
land
They have lungs

e.g. Frogs, newts, toads

#### Reptiles are vertebrates

They have back bones
They are cold blooded
They have scaly skin
They live on land
They have lungs for breathing
They lay eggs.

e.g. snake, crocodile, alligator, dinosaur,

# Plants are divided into two groups

Flowering Plants
Non-flowering plants.

### Flowering Plants have flowers

e.g. roses, apple trees, oak tress, grasses, cereals, daisies, tulips, cherry blossom

# Non-flowering Plants have no flowers

e.g. algae (seaweed), fungi (mushrooms, mould), conifers, ferns,