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Animals Classifications

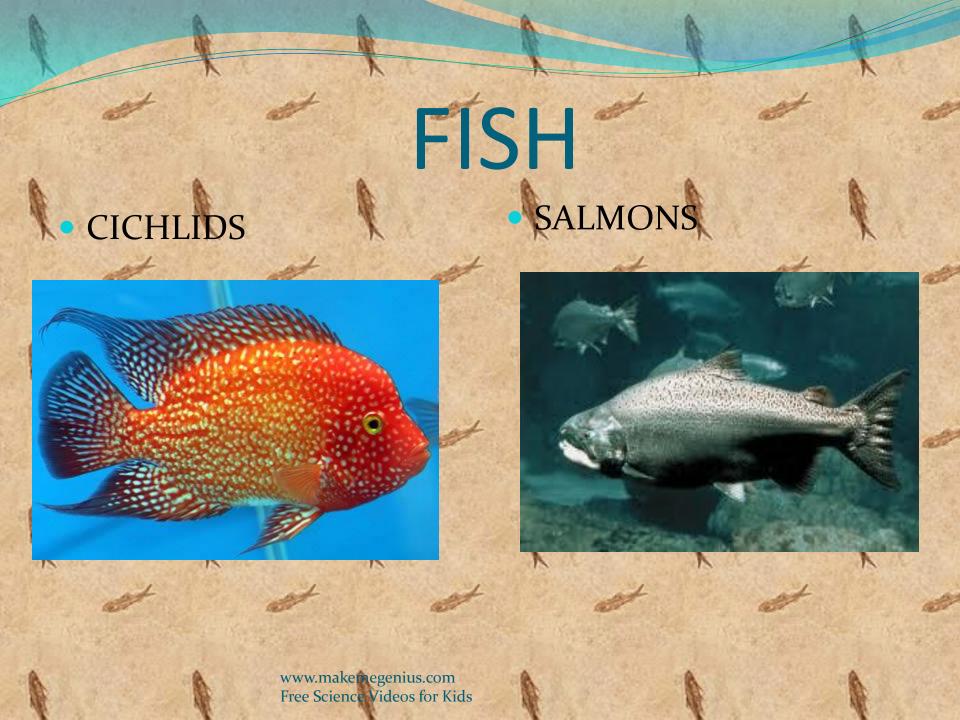
For Junior Kids

VERTEBRATES & INVERTEBRATES

• Vertebrates are animals that have a backbone . Invertebrates are animals that do not have a backbone. Vertebrates are divided into 5 groups:-

Fish
Amphibians
Reptiles
Birds
Mammals

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AMPHIBIANS

• SALAMANDERS

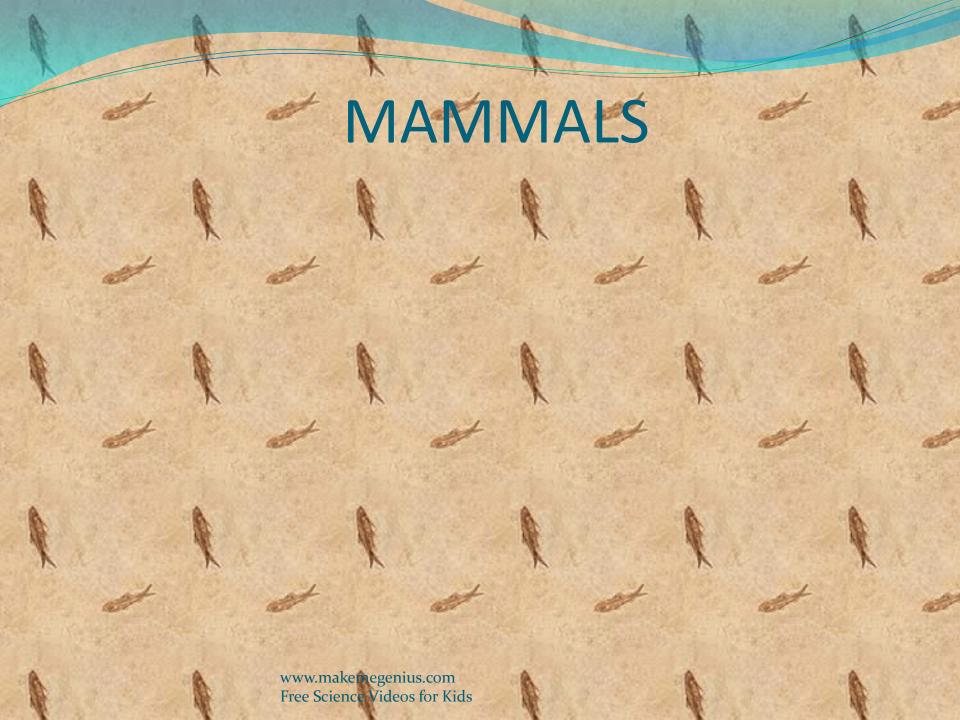
• TOADS











HOT BLOODED & COLD BLOODED ANIMALS

• Hot blooded is a colloquial term to describe animal species which have a relatively higher blood temperature & maintain thermal homeostasis primarily through internal metabolic processes. These are charactertics of mammals and birds.



Cold blooded animal's body temperature changes as the temperature around them changes. Fish, Amphibians and reptiles are all cold blooded.













JELLYFISH AND CORALS

Like most other Cnidarians, jellyfish have a twopart life-cycle. The dominant stage is the familiar free-swimming bell-shaped animal. Less wellknown is the polyp stage that forms early in the life cycle of jellyfish. The polyps are normally very small and are not free-swimming. Large adult jellyfish are often accompanied by small fish which hide amongst their tentacles for protection. Corals show a wide range of shapes and sizes, they share the same basic body plan - a simple sack-like stomach with a single mouth, surrounded by a ring of tentacles. This depends on factors such as genetics, depth of water, current strength and its location on a reef.

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WORMS

- Worms are classified into 4 groups
- They are:-

- * Platyhelminthes
- *Nematoda
 - * Annelida
- * Onychophora

PLATYHELMINTHES







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ONYCHOPHORA



ARTHROPODS

An arthropod is an invertebrate animal having an exoskeleton, a segmented body, joined appendages. The 4 major categories of arthropods are:-

- Chelicerata
- **Crustacea**
 - ❖ Tracheata
 - Trilobites www.makemegenius.com

Submitted by

• Geethika Radhakrishnan .10 years

Thanks from

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