\

**ANIMALS including Humans**

KNOWLEDGE ORGANISER

-Sight - Eyes help humans and most animals to see

-Hearing - Ears help humans and most animals to hear

-Smell - Noses help humans and most animals to smell

-Taste - Tongues help humans and most animals to taste

-Touch – Skin helps humans and most animals to feel

Brains helps humans and animals to think.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Overview** | |  | Animal Structures | | | | |
| Image result for animal kingdom    -Animals are living things.  -Like plants, animals need food and water to live.  -Unlike plants (which make their own food) animals feed themselves by eating plants or other animals.  -Animals are also able to sense (including see, hear, smell, taste, touch) what is going on around them.  -Millions of animals live on earth. | |  |  | Image result for birdImage result for female chimp | -Birds have wings, to help them fly.  -They use beaks for eating and keeping themselves clean.  -They have light bones to make flying easier.  -Feathers are also light (helping them fly) and are important for keeping birds warm.  -Mammals have hair/ fur, to keep them warm.  -Their warm blood also keeps them and their young warm.  -Mammary glands – nipples/udders help mammals to feed their young. |  | |
|  |
|  |  |  |
| **Types of Animals** | |  |
| Mammals  -Mammals are warm-blooded creatures. Most have hair.  -They give birth to live young. They produce milk to feed them.  -Humans are mammals. Other examples are monkeys, lions, bears, dogs, cats and cows | |  |  |  |  |
|  | | | | |
| **Senses** | | | | |
|  |  |  |  |  | |
| Reptiles  -Reptiles are cold-blooded. They lay eggs/ have scales. They breathe through lungs.  -Examples include lizards, crocodiles & snakes. | Birds  -Birds are warm-blooded. They lay eggs/ often have feathers and wings. Most have hollow bones & can fly.  -Examples include robins, penguins & ducks. |  |  |  |  |  | |
|  |  |  |  | |
| **Fish**  -Fish are cold-blooded and live in water. They breathe through gills. Have fins/scales.  -Examples include sharks, salmon, & rays. | Amphibians  -Amphibians are cold-blooded. They live in water and land. They have 3 life stages: eggs, larvae, & adult.  Examples are frogs, toads & salamanders. cfrd |  |  |  |  |  | |
|  |  | |
|  |  |  |  |  | |

Carnivores (eat animals)

Omnivores (eat plants and animals)

Herbivores (eat plants)

Hyenas

Crocodiles

Lions

Lizards

Raccoons

Badgers

Brown Bears

Rabbits

Cows

Deers

Elephants

Sharks