

# ANIMALS including Humans knowledge organiser



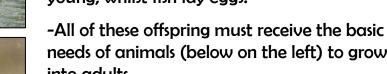
# What you should already know...



- -Animals are living things which need food and water to live.
- -Animals can be split into different groups - mammals, reptiles, birds, fish and amphibians. They have different structures to fit their needs.
- -Some animals are carnivores (meat eaters), some are herbivores (eat plants) & some are omnivores (eat both).
- -Animals use their senses to experience the world around them.

## Reproduction







-For example, mammals give birth to live young, whilst fish lay eggs.

have offspring (e.g. humans have babies).

-All animals reproduce. This means that they

- needs of animals (below on the left) to grow into adults.
- -When they are fully grown, they can also reproduce. And so, life goes on!

# **Basic Needs of Animals** Water





-Animals need water to make sure that they stay hydrated.

- -Many animals drink water to survive. Other animals (e.g. fish) live in the water.
- -Some animals get their oxygen from the water. Humans are made up of 70% water.

#### Food

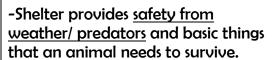
- -Animals use food to get the energy & nutrients that they need.
- -Animals eat plants (herbivores), other animals (carnivores), or both (omnivores).



#### Oxygen

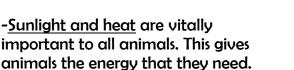
- -All animals (including humans) need oxygen to live.
- -Oxygen exists in the air, in the soil, and even in the water. Fish breathe oxygen through gills.

#### Shelter



-Burrows, nests and dens are some examples.

#### **Temperature**



Some animals need more heat than others.

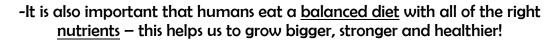
# **Staying Healthy**

#### Exercise



- -Humans (and many other animals) need to exercise. It builds our muscles and helps to pump blood around our body. Regular exercise makes us stronger and faster.
- -Exercise also helps to keep our weight down. When we are too heavy and have too much fat, it is much harder to move, and puts a strain on our bodies.

#### **Eating a Balanced Diet**



-Eating a balanced diet includes having fruit & vegetables, starchy foods such as breads and pastas, meats and fish (and other alternatives) and foods containing fats.

### Hygiene



-It is important to be hygienic. This includes regularly washing our hair and bodies, washing hands before eating and brushing our teeth.

-Being hygienic stops the spread of germs, which can cause diseases.

**Animal Life Stages** 







Reproduction <



