

Dog Kennel Hill Primary School - Science

Topic: Animals including humans

Year: 2

Strand: Biology

What should I already know?

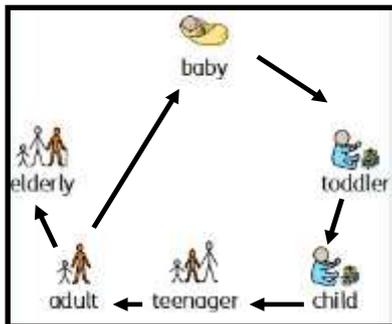
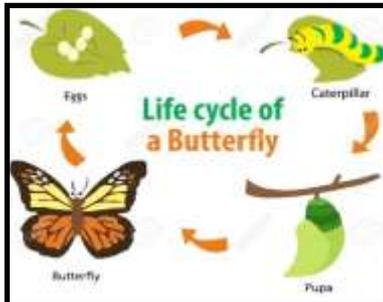
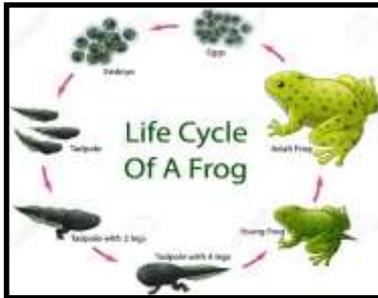
- There are five types of **vertebrates** (mammals, fish, reptiles, amphibians, birds)
- **Vertebrates** are animals that have a **backbone**.
- Some animals are suitable to be kept as pets but others are not.
- Some animals give birth to live young but others lay eggs.
- Doctors and nurses give us **medicine** when we are poorly.

What will I know by the end of the unit?

What is a **life cycle**?

A **life cycle** is the series of changes that an animal or plant passes through from the beginning of its life until its death.

Animals, including humans, have **offspring** which grow into adults.



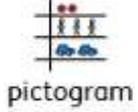
What do all animals need to **survive**?

- All animals need water, air and food to **survive**.

What do humans need to be **healthy**?

- To keep **healthy**, humans need:
- to eat a **balanced diet** and **healthy** food
- some **exercise** to keep their **muscles** and **bones healthy**
- to take **medicines** that are given by doctors and nurses when feeling poorly
- to keep good **hygiene** by washing regularly, having clean clothes, brushing teeth and hair.

Vocabulary

| | |
|---------------|--|
| backbone | the column of small linked bones down the middle of your back |
| balanced diet | a variety of food that you regularly eat |
| bar chart | a chart which uses bars to represent the value of something and comparing it to a different group  |
| bones | the hard parts inside your body which form your skeleton |
| disease | an illness which affects people, animals, or plants |
| exercise | When you exercise , you move your body energetically in order to get fit and to remain healthy |
| farm | an area of land used to produce crops or to breed animals and livestock |
| healthy | well and not suffering from any illness |
| hygiene | keeping yourself and your surroundings clean, especially in order to prevent illness or the spread of diseases |
| life cycle | the series of changes that an animal or plant passes through from the beginning of its life until its death |
| medicine | the treatment of illness and injuries by doctors and nurses |
| muscles | something inside your body which connects two bones and which you use when you make a movement |
| offspring | a person's children or an animal's young |
| pet | a tame animal kept in a household |
| pictogram | a simple drawing that represents something  |
| skeleton | the framework of bones in your body |
| survive | continue to exist |

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Question 1

Question 2

Question 3

Question 4

Question 5