

# Wellesley Park Primary School – Science

**Topic: Animals – offspring and basic needs**

**Year: 2**

**Strand: Biology**

## What Should I Already Know?

- There are five types of vertebrates (mammals, fish, reptiles, amphibians, birds)
- Animals are either carnivores, herbivores or omnivores
- 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.
- Our bodies are made up of basic parts and some parts of the body are associated with each sense.

## What Will I Know By The End Of The Unit?

that animals, including humans, have offspring which grow into adults.

find out about and describe the basic needs of animals, including humans, for survival (water, food and air).

describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

## Big Questions

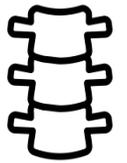
What is the same and different between the life cycle of a human, a cat and a frog?

What would happen if there was no food to eat?

Is it healthy to eat burgers for every meal?

Why do we need to exercise?

## Vocabulary

<b>backbone</b>	a column of small linked bones in the middle of your back		<b>life cycle</b>	changes from beginning of life to the end	
<b>balanced diet</b>	a good mix of food that helps your body		<b>medicine</b>	treatment of illness	
<b>bones</b>	hard parts inside your body that form your skeleton		<b>muscles</b>	part of your body that allows you to move	
<b>disease</b>	an illness that effects living things		<b>offspring</b>	the young of animals and humans	
<b>exercise</b>	moving energetically and increasing your heart rate		<b>pet</b>	animals that are tame and are kept in a house	
<b>Healthy</b>	being well and not being ill		<b>skeleton</b>	the framework of bones in a body	
<b>Hygiene</b>	being clean		<b>survive</b>	continue to exist	