

Goonhavern Primary School- Science

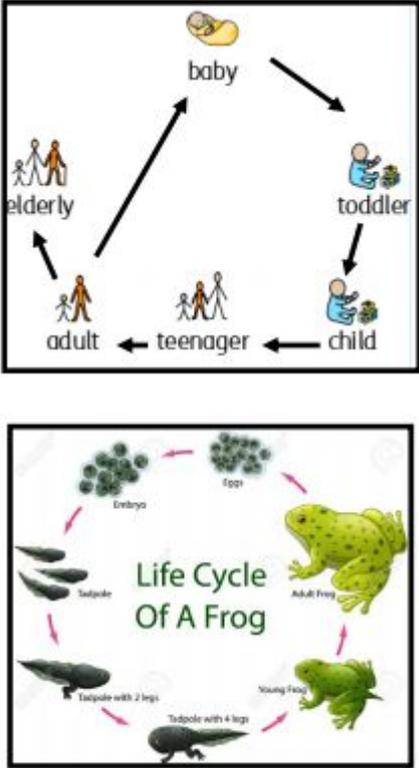
TOPIC: Animals Including Humans	YEAR: 2	STRAND: Biology
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<ul style="list-style-type: none"> • What should I know already? 	What will I know by the end of the unit?	
<ul style="list-style-type: none"> • There are five types of vertebrates (mammals, fish, 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 is a Life Cycle?	<ul style="list-style-type: none"> • 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?	<ul style="list-style-type: none"> • All animals need water, air and food to survive.
	What do humans need to be healthy?	To keep healthy, humans need: <ul style="list-style-type: none"> • 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.
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.
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 treatments 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.
Skeleton	A framework of bones in your body.
Survive	Continue to exist.

Image/diagram that helps me to articulate my knowledge/understanding	Investigate!
	<ul style="list-style-type: none"> ● Match animals to their offspring. ● Compare and contrast offspring to their parents. ● Order the stages in human life. ● Investigate how animals are cared for in zoos and farms. Research animal charities, such as the RSPCA, and how they keep animals safe. ● Record a food diary and evaluate your diet. Collect information about favourite foods and present it in a pictogram or bar chart. Participate in a series of exercises and investigate how each exercise: <ul style="list-style-type: none"> ○ makes your body feel ○ affects your breathing ○ uses each of your muscles.

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TOPIC:	YEAR:	STRAND:

Q1	Start of Unit	End of Unit	Q3	Start of Unit	End of Unit

