



Knowledge Organiser

Science Year 2 Topic: Animals including Humans

Prior Knowledge

I know that humans have 5 senses: smell, hear, taste, touch and sight. I know which body part is used with each sense.

I can name my body parts and label them in a picture.

I can identify and name common fish, amphibians, reptiles, birds and mammals.

I know what a carnivore, herbivore and omnivore eat.

I can describe and compare different common animals

Knowledge and Application

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

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

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

What will I know by the end of this topic?

I recognise the stages of a life cycle for animals and humans

I understand the sequence of life cycles

I know specific life cycle vocabulary

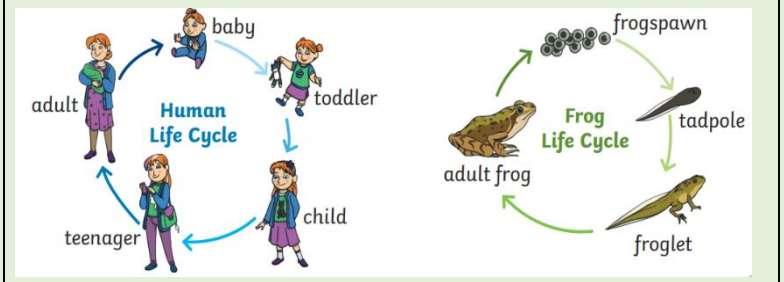
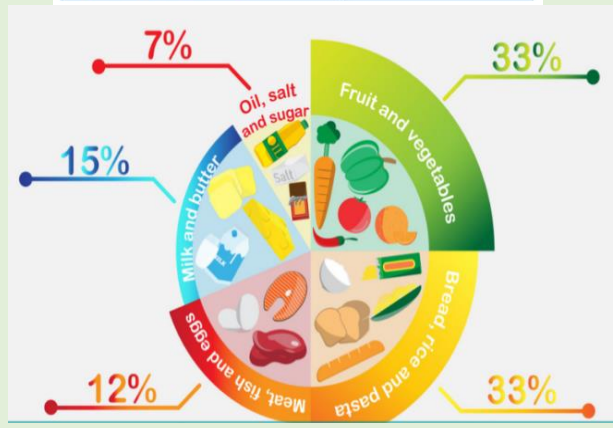
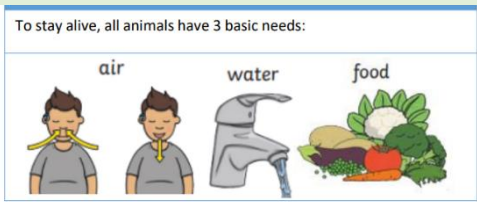
I can identify the basic needs for survival for animals and humans

I understand the importance of nutrients and exercise for humans

I recognise how a human can stay healthy

Key Vocabulary

Life cycle	The changes living things go through to become an adult
Adult	A fully grown animal or plant.
Offspring	The child of an animal.
Young	Offspring that has not reached adulthood
Live young	Offspring that has not hatched from an egg.
Reproduce	When living things make a new living thing of the same kind
Develop	To grow bigger and become stronger
Diet	The food and water that an animal needs.
Exercise	A physical activity to keep your body fit.
Hygiene	How we keep ourselves and the world around us clean so we can stay healthy and stop germs spreading
Nutrition	Food needed to live.
Germs	Tiny living things that can cause disease
Disease	Illness or sickness which affects people, animals or plants
Medicine	A drug or other substance used to treat disease, injury, pain or other symptoms



Famous Scientist

Books/ Websites

Steve Backshall - <https://www.stevebackshall.com/>




Tad- *Benji Davies*