Animals Including Humans

Key Knowledge: Life Cycles

All young animals and humans change as they go through the different stages of their life cycle and grow into adults.

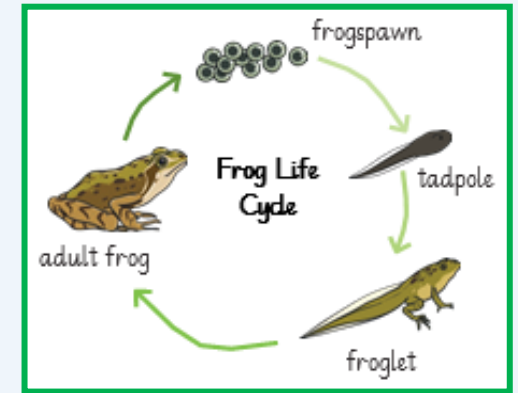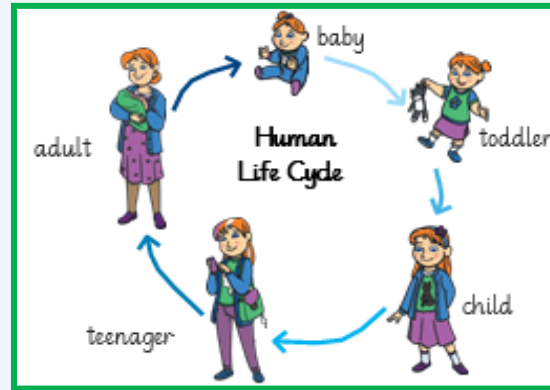At different stages of the life cycle, humans complete different activities:

Baby - cry and drink milk

Toddler - learn to walk and communicate

Child - go to school and play with friends

Teenager - learn to drive a car

Adult - have their own home and vote in elections

Human Life Cycle

Frog Life Cycle

Key Vocabulary

Word	Definition
adult	a fully grown animal or plant
develop	to become bigger and stronger
life cycle	the changes living things go through to become an adult
offspring	the child of an animal
young	offspring that has not reached adulthood
live young	offspring that has not hatched from an egg

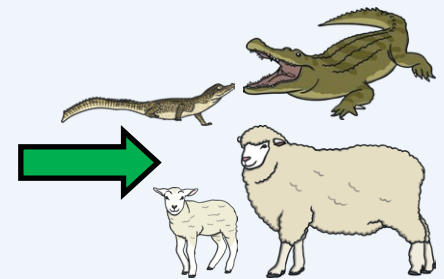## Key Knowledge: Adults and their offspring

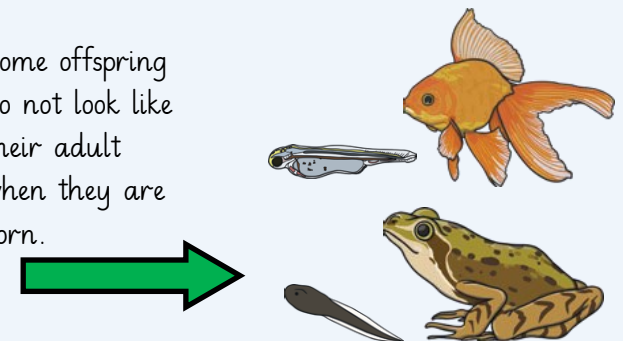Some animals give birth to live young.

Some animals lay eggs which the young hatch from.

Both of these types of young then develop into adults.

Some offspring look like their adult when they are born.

Some offspring do not look like their adult when they are born.

Burwell Village College Primary

Animals Including Humans

Key Scientists:: **Louis Pasteur** discovered that germs are living things that can be spread by touch or through the air. Germs are tiny living things that can cause diseases. **Elizabeth Garret Anderson** was the first woman to qualify as a doctor. She qualified in 1865. Doctors treat people who are ill. They use science to work out what is wrong with someone and how to treat it.
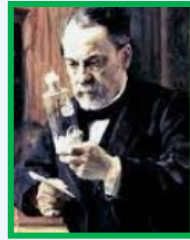
Key Knowledge: Survival To stay alive, all animals have three basic needs for survival:

air   water   food

Key Knowledge: Exercise You can keep your body and mind healthy by being active and exercising.

Key Knowledge: Hygiene

To stop germs from spreading, it is important to have good hygiene.

Key Vocabulary

Word	Definition
diet	the food and water that an animal needs
disease	an illness or sickness.
exercise	a physical activity to keep your body fit
germs	tiny living things that can cause disease
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
pulse	the beating of the heart that can be felt in your neck and wrist

Key Knowledge: The Eatwell plate To grow into a healthy adult, you must eat the right types of food in the right amount and exercise.

Fruit and Vegetables

Carbohydrates

Proteins

Fats

Dairy and alternatives
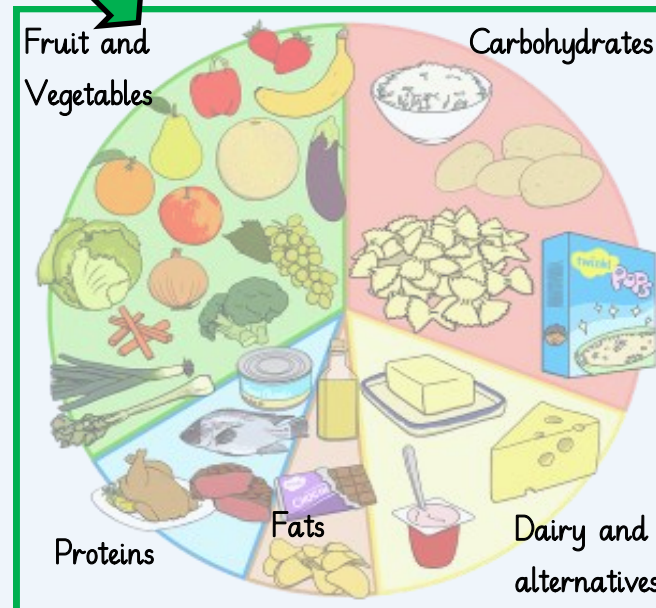
You must eat foods like these less often and in small amounts.