## St Luke's Knowledge Organiser



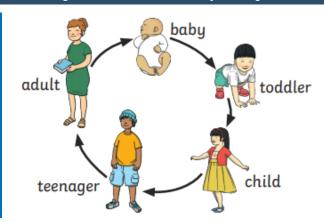
# Year 2 - Animal, including humans - Life Cycles and Keeping Healthy

#### What I should already know

- The environment and living things are influenced by human activity
- Basic hygiene
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores.

### Sticky Knowledge

- ◆ All living things reproduce and have offspring that grow into adults.
- ◆ Some animals lay eggs which hatch into live young. This young then develops into an adult. When these eggs hatch, some animals look like their adult, e.g. birds and reptiles.
- All young animals change at different stages as they grow into adults.
- ◆To stay alive, all animals have 3 basic needs, air, water and food.
- ◆To grow into a healthy adult, we must eat the right types of food in the right amount and exercise.
- ◆ To stop illness and infections spreading, we must be hygienic and keep ourselves clean.





Vocabulary	
Life cycle	The changes living things go through to become an adult
offspring	The child of an animal
reproduce	When living things make a new living thing of the same kind.
hygiene	How clean something is (to stay healthy and stop disease and illness spreading).
nutrition	Food needed to live.
Metamorphosis	A change that some animals go through when they become adults.
dehydrate	To lose water (dry out).
diet	The food and water that an animal needs.

#### Working Scientifically

 Observe, how different animals, including humans, grow;
asking questions about what things animals need for survival and what humans need to stay health.