

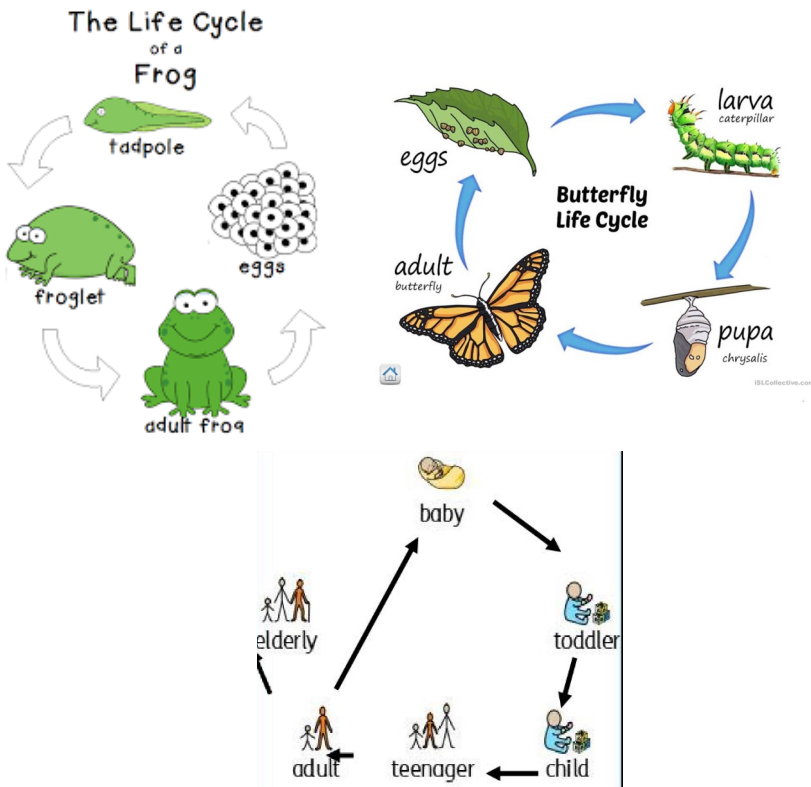


# Knowledge Organiser

## Science—Animals, including Humans Year 2

### Life Cycles

A life cycle is a series of changes that an animal or plant goes through from when it is born until it dies.



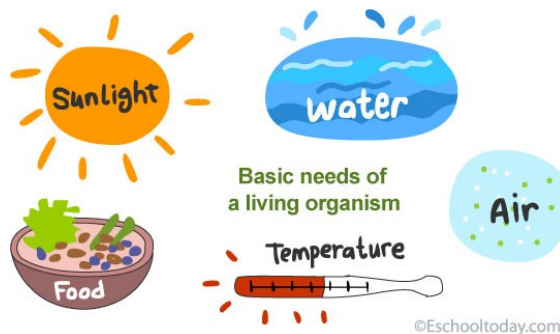
### Key Vocabulary

<b>Exercise</b>	Physical activity that helps us to be healthy
<b>Habitat</b>	Where an animal or plant lives in the wild
<b>Healthy</b>	Well and not suffering from any illnesses
<b>Hygiene</b>	How we stay clean so that we can be healthy
<b>Life cycle</b>	The changes that occur from when an animal is born to when it dies
<b>Nutrition</b>	What an animal or plant eats
<b>Offspring</b>	An animal's child or children
<b>Pet</b>	An animal that is tame, not wild.
<b>Survival</b>	What we must do in order to stay alive
<b>Vertebrate</b>	Animals that have a backbone

### What I can do at home

<b>Learn</b>	Match animals to their offspring Order the stages of different life cycles
<b>Investigate</b>	How well animals are looked after in zoos and on farms. Find out about different charities that look after animals.
<b>Ask</b>	Ask adults around you what they do to keep fit and healthy.

### Survival and Being Healthy



All animals need water, air and food to survive. Other things need to be right too, such as how hot the animal is and how much sunlight it gets.

To keep healthy, humans need to:

- Eat a balanced diet and healthy food.
- Exercise to keep their muscles and bones strong.
- Take medicines that help them to get better if they are poorly.
- Keep good hygiene by washing, brushing their teeth

### Communicate

Talk to an adult at home about the things below. You don't need to record this.

I wonder why animals have been made to be so different from each other.

I wonder if some types of exercise that are better than others.