

Prior learning: Pupils have previously learnt about animals including humans in Year 1 during the 'All about Animals' topic.

Lesson Sequence



1. Describe the needs of animals for survival



2. Describe the needs of humans, for survival



3. Explore the importance of eating the right food



4. Describe what a healthy, balanced diet looks like



5. Investigate the impact of exercise on our bodies



6. Investigate hygiene

Pre-cooked Food


Processed Food


Fresh Food


Frozen Food


Tinned Food


Each serving (150g) contains


Energy	Fat	Saturates	Sugars	Salt
1046kJ 250kcal	3.0g LOW	1.3g LOW	34g HIGH	0.9g MED
13%	4%	7%	38%	15%

Daily Needs of a Human

a place to live food water air sleep



hygiene exercise



Fats and Oils
 Meat and Fish
 Milk, Cheese and Dairy
 Fruit and Vegetables
 Bread and Cereal

Rocket Words

nutrition	food that provides nourishment to live and grow
healthy	being well and fit
protein	a food group, consisting of meat, seafood, eggs, nuts and more, which help the body repair cells
carbohydrate	a food group, including rice, bread and pasta, which give the body energy
dairy	a food group, including cheese, milk and yoghurt, which contains calcium to keeps our bones strong
fat	a food group that are important for energy but only needed in small amounts
exercise	activity requiring physical effort, carried out to improve health and fitness
hygiene	the things you can do to keep yourself and your surroundings clean

As children of God we are loved, we are called, and we are inspired.



Year 2 Science Autumn Unit of Learning: Animals including humans – Life Cycles

Prior learning: Pupils have previously learnt about animals including humans in Year 1 during the 'All about Animals' topic. Pupils have previously learnt about how animals and humans grow in Year 2.

Lesson Sequence



1. Learn how to order the stages of the human life cycle



2. Describe the stages of life from adulthood to old age



3. Learn how to match offspring to their parent



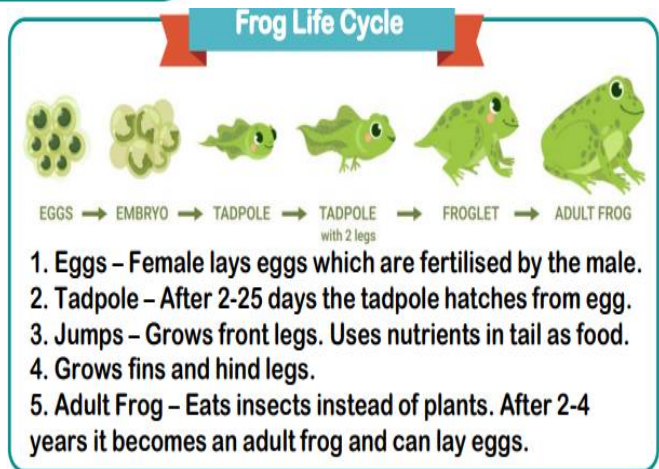
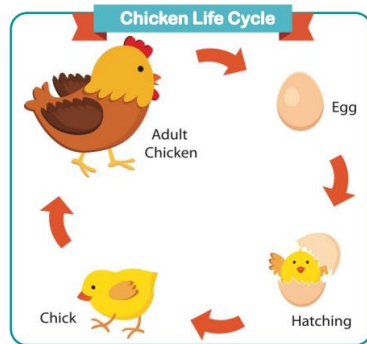
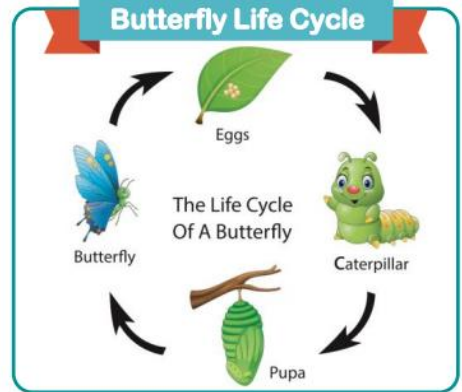
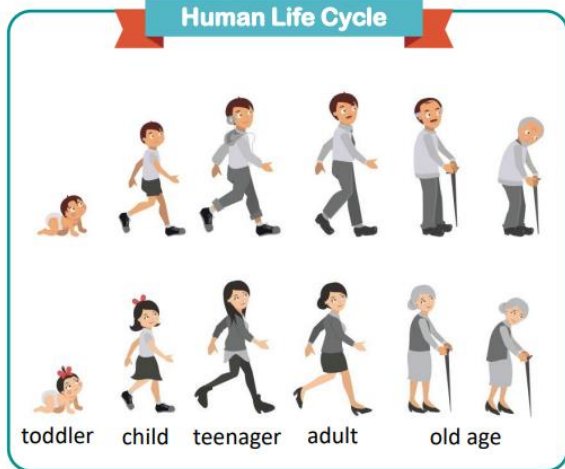
4. Explore the life cycle of a chicken



5. Describe the life cycle of a butterfly



6. Explore the life cycle of a frog



Rocket Words

Life cycle	A diagram showing the changes in the life of a living thing
foetus	a baby growing inside its mother's womb
womb	area of the mother's body where the foetus grows
offspring	the child, or young, of an animal or plant
reproduction	the process of producing offspring
transformation	a change in appearance or form
metamorphosis	the processes of insects, and some animals, developing into adult forms through a cycle of change
froglet	a young frog that has recently changed from being a tadpole

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