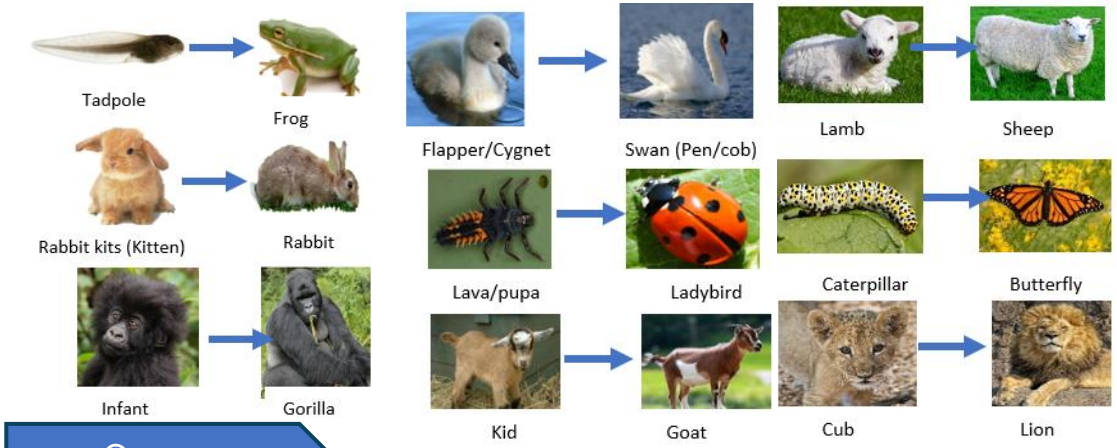
Preston Primary School Knowledge Organiser

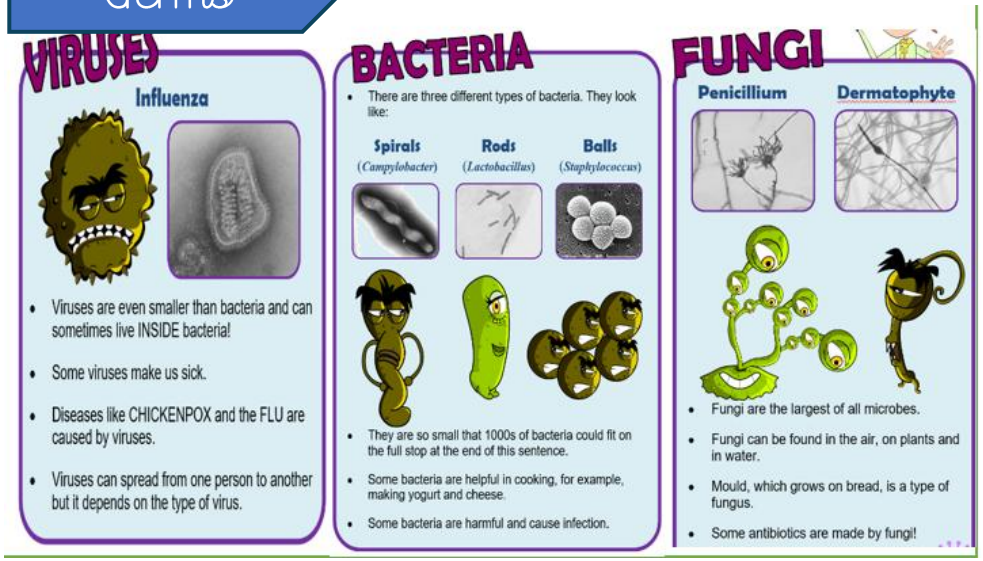
Preston Primary School

Science: Animals including Humans	Term: Autumn 1 and 2	Unit 2: Year 1 & 2	Duration: 12 Weeks

Animals and their offspring



Germs



A balanced diet



Five Food Groups.

Fruit and Vegetables for our vitamins and minerals.

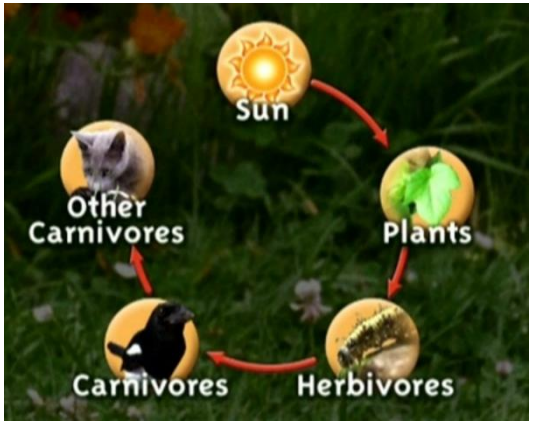
Bread, rice, potatoes, and pasta for our carbohydrates.

Milk and dairy food for our calcium.

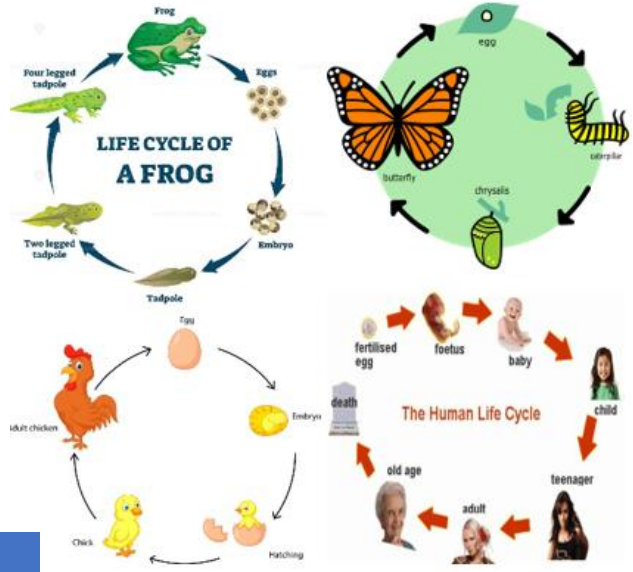
Food and drink high in fats and sugars for energy.

Meat, fish, eggs and beans for protein

Food Chains



Lifecycles



Exercise



Our pulse rate measures how fast our heart is beating.

When we exercise our heart beats faster to pump oxygenated blood to our muscles.

This raises the pulse rate.



Characteristics of Living Things:

Movement
Respire (breathe)
Sensitive to the environment
Grow
Reproduce (have babies)
Excrete (Get rid of waste/poo!)
Nutrients.

Key Vocabulary

	Offspring	The child of an animal.
	Lifecycle	A series of changes that an animal passes through from birth to death.
	Diet	The food and water and animal needs.
	Exercise	A physical activity to keep your body fit.
	Hygiene	How clean something is.
	Germ	Bacteria or virus.
	Medicine	A drug or other substance used to treat disease or other illnesses and symptoms.
	Reproduce	When living things make a new living thing of the same kind.
	Carnivore	Carnivores eat meat.
	Omnivore	Omnivores eat both meat and plants.
	Herbivore	Herbivores eat plants.