

Science

Animals, including humans

Our Science Knowledge Organiser

Key Learning

Year: 2
Term: Spring 1

Question: What makes a healthy meal?

Curriculum Area: Science

Background information (including prior knowledge):



Key Content:

Notice that animals, including humans, have offspring which grow into adults.

Find out about and describe the basic needs of animals, including humans, for survival. (water, food and air)

Describe the importance for humans to exercise, eating the right amounts of different types of food, and hygiene.

Key Questions/ Big 6 facts

What do we need to survive?

Do all offspring look like their adult?

Which foods are healthy?

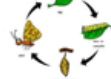
Why should we exercise?

Why is hygiene important?



Key Vocabulary

Offspring	The young of a person, animal or plant
Reproduction	A process where a living thing creates a likeness of itself
Growth	An increase in size. For example, a child increases in size as they get older
Child	A young person
Exercise	Being active to maintain fitness, health and wellbeing
Heart rate	The number of times your heart beats in a minute
Breathing	To take in air
Hygiene	The practice of keeping clean to stay healthy and prevent disease.
Germs	Tiny organisms that can only be seen through a microscope. Some germs can be harmful and make you poorly.
Disease	A change in the body that stops it from working properly
Meat	The flesh of an animal used as food
Fish	An animal that lives in water, has fins for swimming and gills for breathing
Vegetables	Parts of plants that are eaten by humans as food
Bread	A type of baked food using mainly flour and water
Rice	A type of grain that belongs to the grass family
Pasta	A type of food made from flour, eggs and water





TTYP

What do you already know?

TTYP

What would you like to find out?

Animals Including Humans

K	W	L
What I know	What I want to know	What I have learnt

LO: To find out about and describe the basic needs of animals, including humans, for survival

We are going on a mission to Mars!

TTYP - What will we need to take with us
and why?

Mission to Mars

Mission to Mars

Imagine you are going on a mission to Mars. Which objects would you wish to have with you and why?

	Item	Reason
1		
2		
3		
4		

Things I need to survive

Things I need to be happy

