LIVING THING AND NON-LIVING THINGS

What are living things?

Living Things

- Living things are alive.

What do living things need in order to survive?

- Living things need
  - Air
  - Water
  - Food

Living things can grow

- As living things grow, their shapes, sizes and appearances may change.

Examples

A seedling can grow into an adult plant.

A tadpole can grow into a frog.

Living things can respond to changes around them.

- The ability to respond to changes helps living things to survive.

Examples

A mimosa plant closes its leaves when someone touches it.

Some children cry when they feel pain.

When disturbed, a turtle pulls its body into its shell to protect and help itself to survive

Living things are able to reproduce or have young.

- They reproduce so that their own kind will continue to exist.

Examples

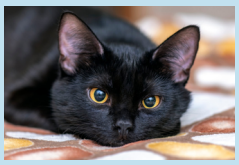
A dog gives birth to puppies.

An apple tree produces seeds that grow into young plants.

Living things can be classified into groups

Examples

Animals

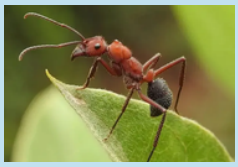

Cat

Bird

Dog

Elephant

Shark


Ant

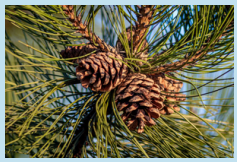
Plants

Rose

Spider Lily

Fern

Moss


Pine

Oak tree

Fungi

Mold on bread

Stinkhorn

Enoki mushrooms

Toadstool

Button mushrooms

Truffles

Bacteria

e-coli bacteria

What are non-living things?

Non-Living Things

- Non-living things are not alive.

Sword

Fire Extinguisher

Ruler

Non-Living things are not like Living things

- Non-Living things do not need
  - Air
  - Water
  - Food

Wall Clock

Glass Bottle

Cap

Take Note

- Unlike living things, non-living things **do not**
  - Grow
  - Respond to changes around them
  - Reproduce

Exercise 1

Can you identify which are the living and non-living things below?

Ball

Rabbit

Umbrella

Books

Bee

Teddy Bear

e-coli bacteria

Water

Fish

Tree

Once Alived Non-Living Things

- Some non-living things are made from things that were once parts of living things.

Examples

Wooden Chair

Woollen sweater

Chicken drumstick

Fallen leaves

Bacon

Chicken nugget

Never Alive Non-Living Things

- Some non-living things are made from things that were never alive.

Examples

Rock

Metal Ruler

Sand

Glass bottle

Fire extinguisher

Metal Keys

Exercise 2

Can you identify which are the once alive and never alive non-living things below?

Wood

Chicken Drumstick

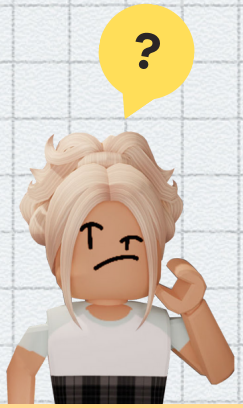
Statue

Plastic Bottle

Sand

Metal Bucket

Fossils



Feather

Rock

Dried Leaves

Correct Answers

Exercise 1		Exercise 2	
Living Things	Non-Living Things	Once Alive Things	Never Alive Things