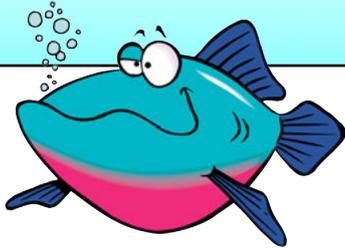


Name: _____ Date: _____

Can you draw a picture to show each of the 7 life processes? Include sea animals in your drawings.



Movement

Respiration

Sensitivity

Growth

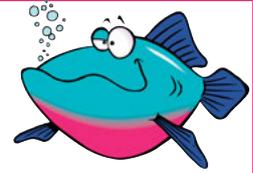
Reproduction

Excretion

Nutrition

Name: _____ Date: _____

Can you match each of the life processes to the correct description?



All living things have to move. They need to move to find food, they might need to move away from predators or for lots of other reasons.

All living things have to grow from being babies to being adults. They grow so that they can look after themselves and eventually to reproduce.

All living things have to eat to get energy. Animals eat other animals or plants. Plants change the light from the sun into energy through photosynthesis.

All living things have to get rid of waste products in their bodies. This includes the gases produced through breathing and other waste, such as urine.

All living things have to be aware of the world around them. They need to be able to see, hear, smell, feel and taste what is going on around them.

All living things have to create new organisms that are like them in order to keep the species alive. Some animals lay eggs or give birth to live babies.

All living things have to exchange gases with the atmosphere. Animals breathe in oxygen and plants breathe in carbon dioxide.

Growth

Sensitivity

Respiration

Movement

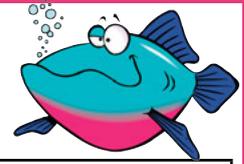
Nutrition

Excretion

Reproduction

Name: _____ Date: _____

Can you name each of the 7 life processes and describe what they are? Use as much detail as possible.



M _____
R _____
S _____
G _____
R _____
E _____
N _____

The 7 Life Processes

All living organisms carry out these 7 life processes. Cars, for example, move, take in energy through petrol and excrete waste through their exhaust pipes but this does not mean they are alive. Cars cannot reproduce or grow on their own therefore they are not alive. Only living things can carry out these 7 life processes.

Respiration

Respiration is the process in which organisms exchange gases with the environment. Mammals use their lungs to take in the oxygen that they need from the air. Fish and other underwater animals use gills to take in oxygen from the water. Plants do not take in oxygen but carbon dioxide.

Growth

All organisms need to grow from being babies, seeds or eggs to being adults. Organisms need to grow to develop into adults so that they are able to carry out the necessary functions, so they can take care of themselves and so that they can reproduce to ensure the species survives.

Excretion

All organisms need to be able to get rid of waste products and toxins in their bodies. This includes the waste products produced through respiration (carbon dioxide for animals and oxygen for plants). Other waste products include urine and salt which is excreted through sweating.

Movement

All living organisms move to find food, shelter, protection and for lots of other reasons. Different animals have adapted to move in different ways. Fish, for example, swim in water using their tails and fins. Other animals, such as humans, crabs and dogs, use their legs to move.

Sensitivity

Without the senses, no living organisms would be able to survive. We need to be able to see, hear, smell, taste and feel what happens around us. Without the senses, animals would not be able to find food or to find shelter from predators. Plants need to be able to sense where the sun is so they can move towards it.

Reproduction

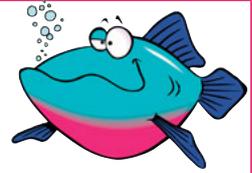
All species need to reproduce in order to keep the species from becoming extinct. This means that they create organisms similar to themselves. Some animals give birth to live babies and others lay eggs. Plants can reproduce through pollination or seed dispersal.

Nutrition

All organisms need to get energy to survive. They get this through food. Animals, including humans, get this through eating plants or other animals. Plants get their nutrition from minerals in the soil as well as through photosynthesis. This is a process that turns sunlight into energy.

Name: _____ Date: _____

Can you match each of the life processes to the correct description?

**Movement**

All living things have to move. They need to move to find food, they might need to move away from predators or for lots of other reasons.

Growth

All living things have to grow from being babies to being adults. They grow so that they can look after themselves and eventually to reproduce.

Nutrition

All living things have to eat to get energy. Animals eat other animals or plants. Plants change the light from the sun into energy through photosynthesis.

Excretion

All living things have to get rid of waste products in their bodies. This includes the gases produced through breathing and other waste, such as urine.

Sensitivity

All living things have to be aware of the world around them. They need to be able to see, hear, smell, feel and taste what is going on around them.

Reproduction

All living things have to create new organisms that are like them in order to keep the species alive. Some animals lay eggs or give birth to live babies.

Respiration

All living things have to exchange gases with the atmosphere. Animals breathe in oxygen and plants breathe in carbon dioxide.

Growth

Sensitivity

Respiration

Movement

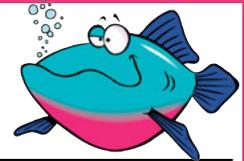
Nutrition

Excretion

Reproduction

Name: _____ Date: _____

Can you name each of the 7 life processes and describe what they are? Use as much detail as possible.

**M**ovement _____

All living things have to move. They need to move to find food, they might need to move away from predators or for lots of other reasons.

Respiration _____

All living things have to exchange gases with the atmosphere. Animals breathe in oxygen and plants breathe in carbon dioxide.

Sensitivity _____

All living things have to be aware of the world around them. They need to be able to see, hear, smell, feel and taste what is going on around them.

Growth _____

All living things have to grow from being babies to being adults. They grow so that they can look after themselves and eventually to reproduce.

Reproduction _____

All living things have to create new organisms that are like them in order to keep the species alive. Some animals lay eggs or give birth to live babies.

Excretion _____

All living things have to get rid of waste products in their bodies. This includes the gases produced through breathing and other waste, such as urine.

Nutrition _____

All living things have to eat to get energy. Animals eat other animals or plants. Plants change the light from the sun into energy through photosynthesis.