

 **SCIENCE**

**NAME: GRADE: III.**

**1. The Magic of life**

**I.ANSWER THE FOLLOWING**

**1. List the different life processes carried out by living things.**

* **Growth**
* **Nutrition**
* **Movement**
* **Respiration**
* **Excretion**
* **Reproduction and**
* **Sensitivity are the different life processes of living things.**

**2. Why do living things need nutrition?**

 **Living things need nutrition to perform various functions such as walking, running and playing, which is also necessary for the growth and other life process.**

**3. Food is also a stimulus for most animals.**

 **Food is also stimulus for most animals, when animals sense food in their surroundings, they move towards it as response.**

**For example, when a Cat spots a Lizard, it moves towards it to catch and eat it.**

**4. Why do living things move one place to another?**

**Living things move from one place to another in search of food, shelter ,water to escape from danger and to avoid extreme hot or cold conditions.**

**II. Answer the following**

1. **What is excretion? How does it help living things?**

**Waste produced in the body is moved out through a process known as excretion. Excess water and the harmful wastes produced in our body excreted as sweat and urine.**

1. **Do plant show movement? Explain with an example.**

**Unlike animals, plants do not move from one place to another. However plants are able to move their parts towards what they need to stay alive and healthy.**

**For example, the roots of plants grow downwards into the soil.**

**The stem of the plant grow towards the sunlight, hence a plant is able to move its parts towards what it needs and this is called movement in plants.**

1. **How can we prove that grass is a living thing?**

**Grass is a living thing because as it grows it shows increases in its size of the leaves, its roots grow deeper inside the soil and even produce flowers for its reproduction.**

1. **A motorbike can move from one place to another and needs fuel such as petrol or gas for energy. Is it a living or a non-living thing? Give reasons to support your answer.**