

# Quiz 2 Notes

## Define Life

In your own words ... **What is LIFE?**

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## VOCABULARY —

**Biology** – study of life

“*bio*” means life

“*-ology*” means the study of

**Organism** – a living thing; it can grow, process nutrients and reproduce; made up of cells

**Diversity** – all the different kinds of organisms on the Earth

## Life or NOT Life —

**Biotic** – living things

Notes:

Examples:

**Abiotic** – non-living things

Notes:

Examples:

## Diversity of Life

**Why are there different kinds of life?**

What do living things do differently from other living things?

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## 3 Challenges of Life

1. Getting Energy – (food)
2. Reproducing – (produce offspring)
3. Maintain Structure – (stay healthy)

## 7 Characteristics of Life

1. Grow –
2. Reproduce –
3. Cellular Organization –
4. Metabolism –
5. Homeostasis –
6. Respond to the Environment –
7. Heredity –