

INTRODUCTION TO Three.js & AR

Presented by
Abdelrahman Saad

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WHAT IS BIOLOGY?

- ▶ Derived from two Greek words; Bios “ life and logos “ knowledge. ï µ
 - ▶ Therefore, Biology is the study of living things(organisms). ï µ
- It is divided in different branches.

BRANCHES OF BIOLOGY

► There are three main branches :

ZOOLOGY

BOTANY

MICROBIOLOGY

IMPORTANCE OF BIOLOGY



◀ To make career choices e.g. medicine, agriculture, veterinary, dentistry

◀ To promote international cooperation in solving pertinent and emerging problems.

- ▶ To understand how our bodies work/function when we are healthy or diseased.
- ▶ To understand our environment and use the natural resources well/sustainably.
- ▶ To acquire and utilize scientific skills such observation, identification.

SPECIMEN COLLECTION



- ▶ Specimen are collected for further observation and/or preservation for future reference in the laboratory while studying organisms.
- ▶ It is important to gain knowledge on specimen collection so as to;
 - Avoid damage to specimen.
 - Ensure safety of the collector

IMPORTANCE OF CLASSIFICATION

- ▶ Helps to bring together living organisms with similar features and separate those with different for easy identification
- ▶ Help to place organisms in their correct taxa for reference.
- ▶ Helps to arrange information about organisms in an orderly manner to avoid chaos and confusion.
- ▶ It is important for scientific naming, so as to have universally accepted names.

KINGDOMS

Kingdom Monera

Kingdom Fungi

Kingdom Protocista

Kingdom Plantae

Kingdom Animalia

