

UNIT 1

LIFE FORMS



BIO

LIFE

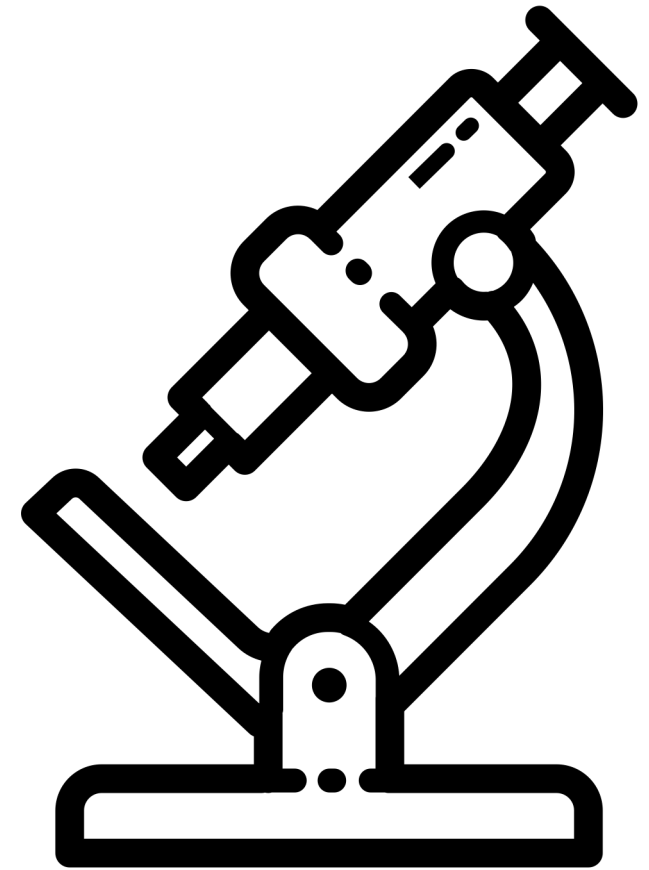
Greek Origin

biology, biography, biodiversity

BIOLOGY

(n)- the study of living things and how they grow and change

*When we dissected a frog in **biology**, it helped us understand how its organs work together to maintain life.*



BIOGRAPHY

(n)-a story written about someone's life

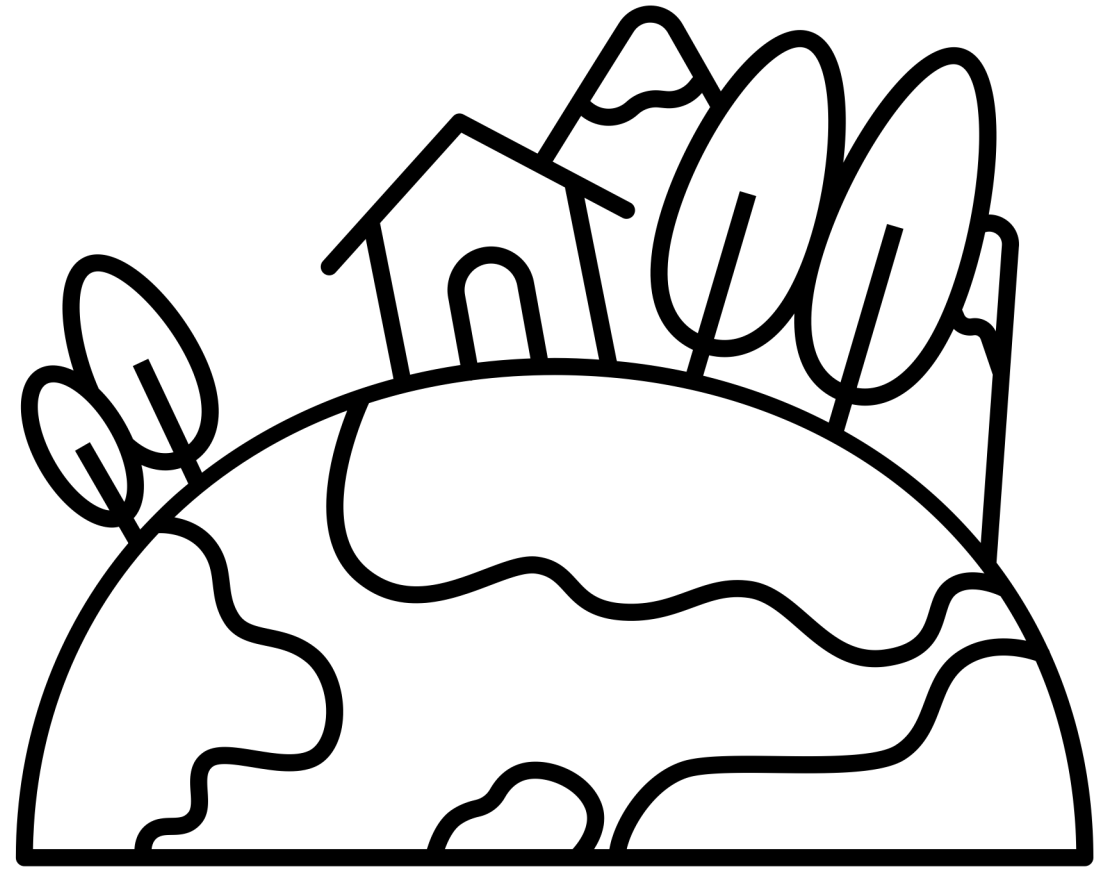
*For her book report, Jenna chose to read a **biography** of Marie Curie to learn more about the famous scientist's life and discoveries.*



BIODIVERSITY

(n)- the variety of different types of life found in an area

The Amazon rainforest is known for its incredible biodiversity, hosting thousands of different species of plants and animals.



VITA/VIV

LIFE

Latin Origin

vital, vitamin, vitality, vivacious

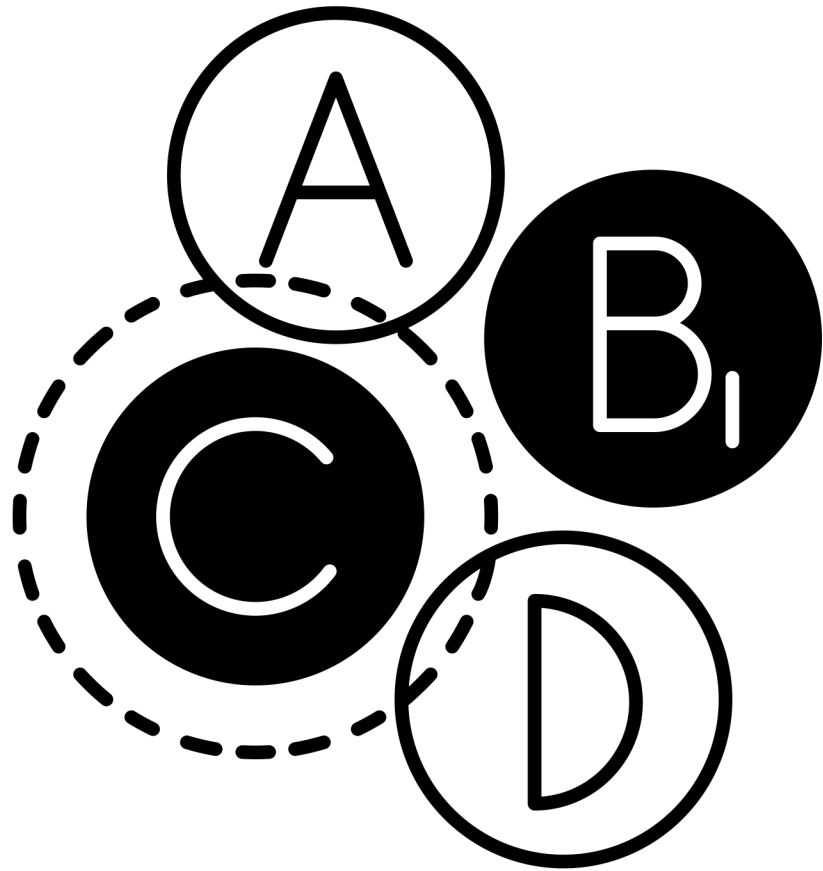
VITAL



(adj)-very important or necessary for life or survival

*Drinking water is **vital** for survival because it keeps our bodies hydrated and helps with various bodily functions.*

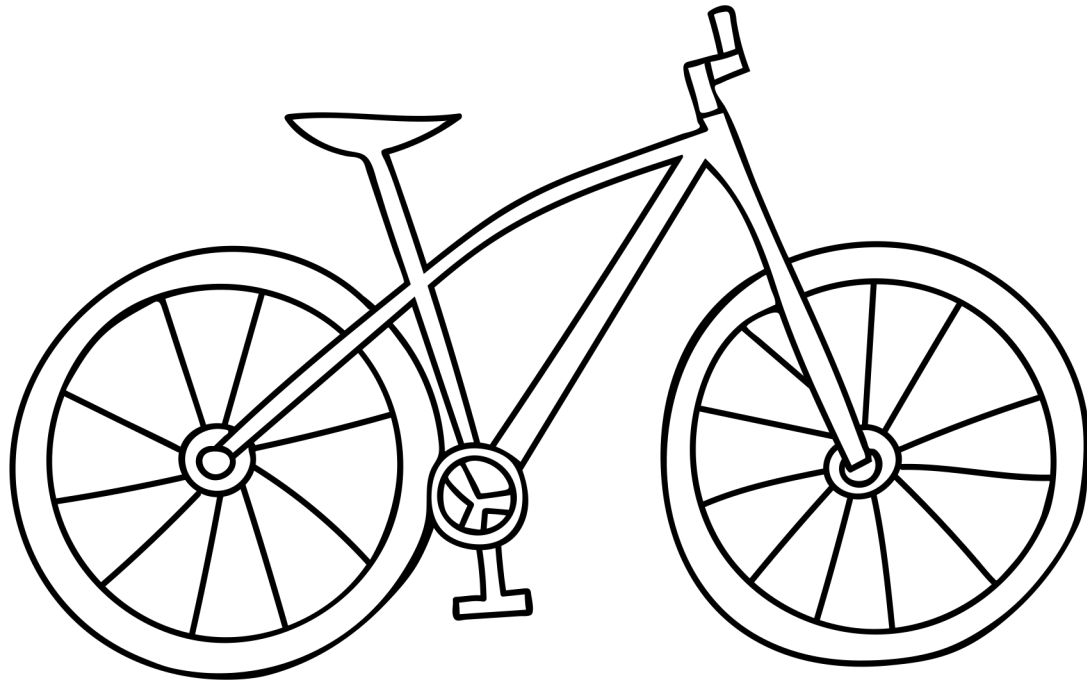
VITAMIN



(n)- a natural substance found in food that helps your body stay healthy

*Carrots are high in **vitamin** A, which is essential for good vision and a strong immune system.*

VITALITY



(n)- the power or energy to live a dynamic, active life

*Grandpa says his daily morning walk is the secret to his energy and **vitality**.*

VIVACIOUS



(adj)-lively and spirited

*Her **vivacious** personality lights up the room, always full of energy and life.*

zoo/zo

ANIMAL

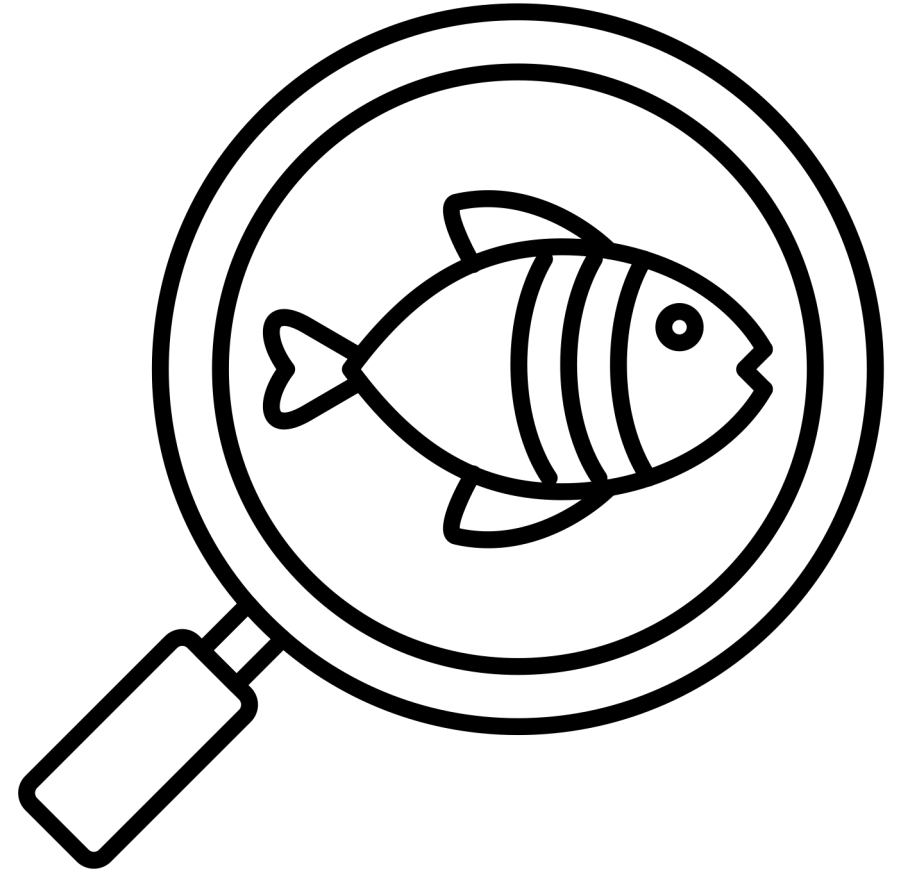
Greek Origin

zoology, zookeeper, protozoan

ZOOLOGY

zoology: (n)the scientific study of animals and their behavior

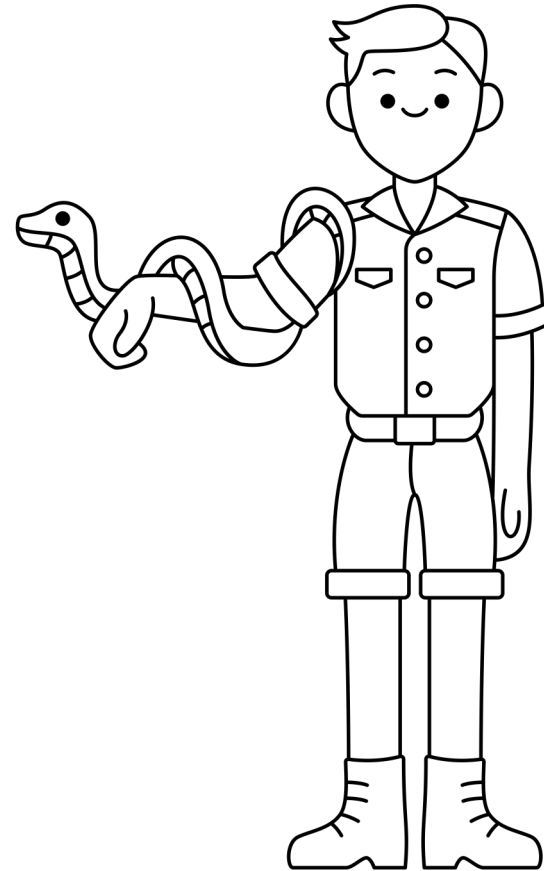
*Sarah's interest in **zoology** began when she volunteered at the animal shelter, sparking a passion for learning about animal behaviors and habitats.*



ZOOKEEPER

(n) a person who takes care of animals in a zoo

*The **zookeeper** takes care of the animals by feeding them, keeping their habitats clean, and monitoring their health.*



PROTOZOAN

(n) a tiny, often one-celled animal that can be found in water, soil, or other organisms

*In science class, we observed a **protozoan** under the microscope, marveling at how even such a tiny creature could have complex movements and behaviors.*

