

Biology

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What is biology?

Biology is life as we know it today, it consists of all living things- including: Plants, Animals, Fungi, Protista and Monera.

How can we determine if something is living?

All living organisms must follow the 'MRS GREN' Protocol.

Movement-

External: Moving, Walking

Internal: Substance Moving Inside

Reproduction-

Produces offspring.

Stimulus -

Responds to: Heat, Cold, Light, Sound, Touch.

Grows -

Living things need energy, and use some to grow.

Respiration -

Food + O₂ > CO₂ + H₂O + Energy

Respiration happens inside cells.

Waste Excretion -

(Getting waste out of your system)

Eg. Carbon Dioxide (CO₂), Oxygen (O), Urine, Sweat, Feces.

Nutrients -

Takes nutrients from environment to make energy.

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