Answers

Life on Earth!

At a safe DISTANCE from the Sun

Temperatures >0°C
Liquid water on the SURFACE

Early forms of life:
CYANOBACTERIA in the sea

CO2
+ light
+ minerals

OXYGEN O2

Solar radiation bombardment

The OZONE O3 layer blocks harmful UV rays

CO2

ATMOSPHERE with natural GREENHOUSE EFFECT

Life forms appear outside water

The MOON, which STABILISES the tilt of the Earth's axis

Climate stabilisation

SUFFICIENT Mass

ATMOSPHERE preserved

MOLTEN iron core

Protective magnetic field
* which deflects harmful PARTICLES from the Sun
* which prevents atmospheric gases from being DISPERSED into space

LANDSCAPES SHAPED BY THE WATER CYCLE, EROSION AND LIFE