

Biosphere-Video Learning-WizScience.com



- The biosphere is the global sum of all _____.
- _____ on Earth,
- Global ecological system integrating all _____ beings and their _____, including their interaction with the elements of the _____, _____, _____, and _____.
- The earliest evidence for life on Earth include _____ graphite found in a _____ billion-year-old metasedimentary _____.
- “Biosphere” was coined by geologist, _____ in _____.
- The term “ecosystem” was coined by _____ in _____.



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- The biosphere is the global sum of all **ecosystems**.
- **Zone of Life** on Earth,
- Global ecological system integrating all **living** beings and their **relationships**, including their interaction with the elements of the **lithosphere, geosphere, hydrosphere, and atmosphere**.
- The earliest evidence for life on Earth include **biogenic** graphite found in a **3.7** billion-year-old metasedimentary **rock**.
- “Biosphere” was coined by geologist, **Eduard Seuss** in **1875**.
- The term “ecosystem” was coined by **Sir Arthur Tansley** in **1935**.

