



COLEGIO COLOMBO INGLES
LOVE, SCIENCE AND VIRTUE
BIODIVERSITY WORKSHOP



Name: _____

Classroom: _____

Important vocabulary:

Match the terms (A- I) with their proper definitions (1-9).

1. *Total disappearance of a species or higher group* _____
2. *The variety of life in the world or in a particular habitat or ecosystem.* _____
3. *Conservation methods within the natural habitat.* _____
4. *Conservation methods out of the natural habitat.* _____
5. *A measure of the genetic variation among individuals in a population* _____
6. *The impact of a person or community on the environment, expressed as the amount of land required to sustain their use of natural resources.* _____
7. *Variety of habitats, living communities, and ecological processes in the living world* _____
8. *Something that is a source of danger.* _____
9. *Variety of different kinds of organisms that make up a community.* _____

- A. Threat
- B. Ecosystem Diversity
- C. Genetic Diversity
- D. Extinction
- E. Biodiversity
- F. In Situ Conservation
- G. Ex Situ Conservation
- H. Species Diversity
- I. Ecological Footprint

Think, analyze and answer:

Watch the short documentary *Biodiversity is us – educational film*

(<https://www.youtube.com/watch?v=v0gDbbHXZKg>) and answer the following questions:

1. According to the video, why do bee's pollination influences life's food chain in our planet?
2. Based on the video, explain with your own words the earth's natural recycling process.



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3. How does artificial materials made by man like plastics interrupt the natural recycling process?
4. What is the importance of zoo conservation to avoid animal extinction?
5. Distinguish the differences between species diversity, biological diversity, ecosystem diversity, genetic diversity and explain how they intertwine! Be sure to provide examples.