

Vocabulary of ecology



Ecology observes the relationship between living beings and their environment. Where does the word "ecology" come from? German biologist Ernst Haeckel created it using two Greek words: *oikos* meaning "house" and *logos* meaning "science", the house being Earth in this case. Let's make a vocabulary list having to do with ecology and also explain the terms so we can better understand them.

Process:

1. Have a brainstorming session and make a list of words.
2. Distribute the words/expressions amongst the teams in class.
3. Do research online and in the library to find a short and simple explanation for each word or expression.
4. Using interesting material, share results with all your classmates.
5. Make an ecologically-themed crossword puzzle using the descriptions found earlier and publish it in the school newspaper.

ozone, GMO, environment, radioactive waste, nuclear energy, wind energy, solar power, nanotechnology, plastic, oil, genetics, renewable energy, acid rain, greenhouse effect, ecosystem, sustainable development, pollution, cyanophyta, desertification, garbage, fair trade, incandescent lamp, biofuel, biosphere, pesticides, overpopulation, PVCs, Möbius strip