



Celebrate this very special Earth Day, wherever you are! This year marks the 50th Anniversary of Earth Day which began in 1970. This worldwide event hopes to inspire kids just like you to become stewards of natural resources and the world around us. We hope to raise awareness about biodiversity and the importance of conservation even in our own backyards. The purpose of a backyard BioBlitz is to get an overall count on plants, animals, fungi and other living things that call your backyard home! You will help capture a snapshot of the biodiversity in your own backyard by observing, documenting and identifying as many species as possible. **For more info, please see the Backyard BioBlitz Activity Sheet!**

Here are some keywords to remember:

- ★ **Biodiversity:** the variety of different species of plants, animals and microorganisms in an environment
- ★ **Ecosystem:** a community of living organisms and their relationships with non-living things (air, water, soil and minerals).
- ★ **Conservation:** preservation, protection, or restoration of the natural environment, natural ecosystems, vegetations and wildlife.

In your own backyard find the following:

(Check each as you find them)

WORD SEARCH PUZZLE



- | | |
|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> Invertebrate | <input type="checkbox"/> Lichen |
| <input type="checkbox"/> Insect | <input type="checkbox"/> Mushroom |
| <input type="checkbox"/> Chickadee | <input type="checkbox"/> Flower |
| <input type="checkbox"/> Mineral | <input type="checkbox"/> Salamander |
| <input type="checkbox"/> Oak Tree | <input type="checkbox"/> Animal Home |

What can I do to help the environment and protect our wilderness?

1. Don't litter! Throw out your trash & recycle what you can.
2. Use a reusable water bottle that can be refilled.
3. Plant a NATIVE tree or shrub.
4. Use reusable bags, not paper or plastic.
5. Learn as much as you can about our planet and all the living things on it!

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|--------------|-------------|----------------|
| BIOME | DESERT | OMNIVORE |
| CARNIVORE | ECOLOGY | PHOTOSYNTHESIS |
| CHAIN | ECOSYSTEM | POLAR |
| CHLOROPHYLL | ENVIRONMENT | PRODUCER |
| CONSERVATION | HABITAT | SCAVENGER |
| CONSUMER | HERBIVORE | TEMPERATE |
| CYCLE | JUNGLE | WEB |
| DECOMPOSER | | |