

Aquarium Jeopardy

Auditorium Program for Grades 6-8



Test your knowledge about animals and habitats as well as environmental threats to their survival through this fun, interactive game. We'll provide the answers and your student teams will supply the questions.

Lesson: Learn about habitats, conservation and animals exhibited at the Tennessee Aquarium.

Conservation Message: All life on Earth exists as part of an ecosystem.

Curriculum Objectives:

Tennessee students will apply the following Science State Performance Indicators:

- Identify the environmental conditions and interdependencies among organisms found in the major biomes.
- Analyze and evaluate the impact of man's use of earth's land, water, and atmospheric resources.
- Identify several reasons for the importance of maintaining the earth's biodiversity.

Georgia students will apply the following Science Performance Standards:

- Students will investigate the diversity of living organisms and how they can be compared scientifically.
- Students will examine the dependence of organisms on one another and their environments.

Alabama students will apply the following Science Course of Study Content Standards:

- Describe Earth's biomes.
- Describe organisms in the six-kingdom classification system by their characteristics.
- Describe biotic and abiotic factors in the environment.

All students will apply the following **National Science Education Content Standards**:

- Develop an understanding of diversity and adaptations of organisms.
- Develop an understanding of the regulation and behavior of living things.
- Develop an understanding of populations and ecosystems.





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Activity Sheet



To complete the sentences below, unscramble the letters of the underlined words

- 1. An animal's AABHITT is the specific place in which it is adapted to live and obtain food, water, shelter and space.
- 2. AACCCEHIIRRSSTT are the distinguishing traits or qualities of individuals, species or groups of animals - i.e. scales of reptiles, fur of mammals, ear openings of lizards.
- 3. The region located between the Tropic of Cancer and the Tropic of Capricorn, crossing over the equator is often referred to as the CIOPRST.
- 4. A toxin used for feeding or defense that must be injected into the victim is known as a EMNOV.
- 5. Penguins are naturally only found in the EHNORSTU EEEHHIMRS.
- 6. CDDEINORTU species (those brought to a new habitat) often compete for food, water, shelter and space resulting in declining populations of AEINTV populations.
- 7. A ADEEHRSTW is the area of land where all of the water that is under it or drains off of it goes into the same place.
- 8. An animal that points toward the environmental conditions of a location is often referred to as an ACDIINORT CEEIPSS.

The words above can be found in the following list; however, not all words are used.

CHARACTERISTICS	SOUTHERN HEMISPHERE	EROSION
ADAPTATION	RUNOFF	DEFORESTATION
BIODIVERSITY	POLLUTION	REFORESTATION
EQUATOR	HABITAT	TROPICS
OVERCONSUMPTION	INDICATOR SPECIES	EXTINCT
WATERSHED	VENOM	NATIVE
POISON	PROTECTIVE COLORATION	INTRODUCED