



### *Drexel-SDP GK-12 ACTIVITY*

**Subject Areas:** Earth Science, Environments, Technology and Society, Food Science

**Activity Title:** Name an Animal, Describe its Home

**Grade Level:** 5 (5–8)

**Time Required:** 2 weeks, 2 classes/week & 1hr per class

**Group Size:** 4-5 students

**Expendable Cost per Group:** \$0.00 USD

**Summary:**

Students are introduced to different environments that are on earth and the necessary requirements for life. The students then use their previous knowledge to describe an animal and its environment. This activity can be used to augment curricular lessons, especially those involved in scientific writing and scientific process.

**Keywords:** Environments: Food Chain, Ecosystems, Resources

**Learning Objectives:**

- Learn to identify and describe animals and their environments.
- Learn to communicate their ideas publicly through writing and presenting.

**Educational Standards:** 3.1.7E, 3.2.7a, 3.2.7c

**Materials List (include safety equipment if applicable):**

- #2 Pencil
- Science journal

**Procedure:**

The teacher shows a few examples of animals and their environments. Demonstrating who, what, where and when concept; as well as, the different anatomical features that enable the animal to survive in its environment. The students pick an animal that they want to investigate and research the animal and its habitat. The students then cut out the animal and pictures of its environment and glue them on a sheet of paper. The student then write an essay on who, what where and when did the animals live; As well as, what characteristics of the animal make them well suited for that environment. The students should be able to describe the environment that the animals live in and the different body parts that are adapted for surviving in an environment.

What conclusions are drawn from the evidence?

Include example of data sheets

**Assessment:**

Laboratory notebook

**Activity Extensions: None**

**Other:**

FOSS Solar Energy Unit

<http://lhsfoss.org/scope/5-6.html>

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