Title: Animals and their Homes

Topic: Animals

Grade: 1

SOL: 1.5 The student will investigate and understand that animals, including people, have life needs and

specific physical characteristics and can be classified according to certain characteristics. Key

concepts include:

a) life needs (air, food, water, and a suitable place to live);

b) physical characteristics (body coverings, body shape, appendages, and methods of

movement); and

c) other characteristics (wild/tame, water homes/land homes).

Student Objective: The student will construct an animal with its physical characteristics. The student will construct the animal home.

Time Frame: 3 or 4 days depending on how long it takes them to finish their project.

Note: I would use this at the end of my animal unit.

1. The teacher will have students review animal needs, physical characteristics and other characteristics using SMARTBOARD activities (Animals All Around the World, Animals 1st grade, Animal Classes). The teacher will have students use the technique Think/Pair/Square/Share (John Strebe) before a student is called to the SMARTBOARD to answer the questions.
2. The teacher will then have the students design and construct an animal and its habitat using the Animal Design Brief (Children’s Engineering)

Animal and Habitat Brief

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Background: We have been learning about animals and animal homes. We have learned that animals have different body coverings and different homes.

Challenge: Today your challenge is to create an animal and the habitat it can be found living in. It must be an animal found in the wild. The animal must have a moving part and it must have its correct body covering.

Criteria:

* It must be a wild animal
* The animal must have one moving part
* The animal must have its body covering
* The animal must have a habitat

Materials: Recyclable materials, general art supplies

Restate the Challenge in your own words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Brainstorm and Draw what you think your animal and home will look like.

Create your project.

Assessment: Write 2 things about your creation.

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