

Name: _____ Period# _____

gold or purple day (circle one)

ANIMAL Adaptation Wiki



Task 1: Identify populations in your assigned ecosystem with your group and tell if they are a producer, consumer, or decomposer

Grading

- 4: 5 different populations are listed with at least 1 producer, 1 consumer, and 1 decomposer.
- 3: 4 different populations are listed and/or a producer and consumer are represented.
- 2: 3 different populations are listed and/or a producer and consumer are represented.
- 1: Populations listed, producer, consumer and decomposer not identified.

Task 2: Find a picture of a community in your ecosystem and put on your Wiki.

Grading

- 4: Picture shows 2 or more plants AND 2 or more animals
- 3: Pictures shows plant AND Animals
- 2: Picture shows either a plant or an animal for this ecosystem
- 1: Picture does not match ecosystem

Task 3: With your group identify the abiotic factors (non-living parts) of your assigned ecosystem. Include:

1. Temperature range in both F and C (Done in Math class)
2. Mean temperature in both F and C
3. Is it wet, dry, how
4. Describe the seasons

Grading

- 4: All 4 non-living parts complete and correct
- 3: 3 non-living parts complete and correct
- 2: 2 non-living parts complete and correct
- 1: 1 non-living parts complete and correct

Grading

Task 4: ON YOUR OWN Research an animal in your Ecosystem, choose from animals you listed in Task 1

Requirements for a 2:

- Title your wiki with the name of your animal and your name
 - Example: Panda Bear by Cheng Yeng
- Give the name of your animal
- Include a picture of your animal
- What your animal eats. Give examples of its diet.
- Is it a herbivore, carnivore, or omnivore?

Requirements for a 3: Proficient

Requirements for a 2 PLUS:

- Explain where it fits in a predator-prey relationship
- Description of general physical appearance.
- Adaptations include 3 physical traits and 2 behavior traits

Requirements for a 4: Exceeds expectations

All the requirements for a 2 and 3 PLUS 3 or more of:

- Describe how it reproduces: Does it lay eggs? Have a placenta? Or does it reproduce asexually?
- Gestation period (pregnancy length)
- Average number of young when reproducing: 1 at a time? Litter of 5 or 6? And do they care for their young?
- Size details: How big do they grow? Average weight and height.
- A fascinating or totally unique fact or characteristic
- Provide links to learn more information about your animal

Your grade will be determined on meeting the above criteria AND:

- Spelling and grammar
- Accuracy